

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3473	(549/438 or 549/466 or 558/392 or 514/463 or 514/468 or 514/521 or 514/617 or 514/622).ccls.	US-PGPUB; USPAT	OR	ON	2008/01/26 13:47
L2	52	l1 and aminoacetonitrile	US-PGPUB; USPAT	OR	ON	2008/01/26 13:48

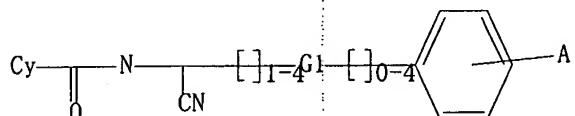
=> d his

(FILE 'HOME' ENTERED AT 12:44:09 ON 26 JAN 2008)

FILE 'REGISTRY' ENTERED AT 12:44:25 ON 26 JAN 2008
STRUCTURE UPLOADED

FILE 'CAPLUS' ENTERED AT 12:45:02 ON 26 JAN 2008
29 S L3

=> d que 14 stat
L1 STR



G1 O. S. N

Structure attributes must be viewed using STN Express query preparation.

L3 403 SEA FILE=REGISTRY SSS FUL L1
L4 29 SEA FILE=CAPLUS ABB=ON PLU=ON L3

=> d 1-29 bib abs hitstr

L4 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:174094 CAPLUS

DN 146:251611

T1 Preparation of amidonitrile compounds as parasiticides
IN Ducray, Pierre; Fruechtel, Joerg; Gauvry, Noelle; Schorderet Weber, Sandra

PA Novartis AG, Switz.; Novartis Pharma GmbH

SO PCT Int. Appl., 53pp.

CODEN: PIXXD2

DT Patent

LA English

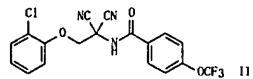
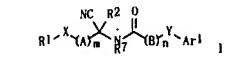
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007017088	A1	20070215	WO 2006-EP7259	20060724
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RD, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRA1 EP 2005-16071 A 20050725

OS MARPAT 146:251611

GI



AB Title Compds. Represented By The Formula I [Wherein R1 = H, alkyl, (un)substituted aryl, etc.; R2 = CN, CONR8R9 or CO2R8; A = CR3R4; B = CR5R6; R3-R9 = independently H, (cyclo)alkyl, alkenyl or alkynyl; Ar1 = (un)substituted (hetero)aryl; and their enantiomers or salts thereof] were prepared as parasiticides. For example, amidation of aminomalononitrile *n*-toluenesulfonate with 4-trifluoromethoxybenzoyl chloride, and followed by substitution with 1-chloro-2-chloromethoxybenzene gave II. II showed more than 80% control rate at 32 mg/kg p.o. on T. colubriformis and H. contortus. I have advantageous pesticidal properties for the control of parasites in and on warm-blooded animals.

IT 925680-14-4P, N-[2-(2-Chlorophenoxy)-1,1-dicyanoethyl]-4-trifluoromethoxybenzamide 925680-15-5P, N-[1,1-Dicyano-2-(2-methoxyphenoxy)ethyl]-4-trifluoromethoxybenzamide 925680-16-6P.

L4 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
T1 Preparation of amidonitrile compounds as parasiticides
IN Ducray, Pierre; Fruechtel, Joerg; Gauvry, Noelle; Schorderet Weber, Sandra

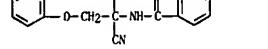
PA Novartis AG, Switz.; Novartis Pharma GmbH
SO PCT Int. Appl., 53pp.
CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1

RN (prepn. of amidonitrile compds. as parasiticides)

RN 925680-14-4 CAPLUS

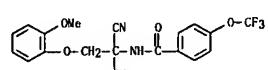
CN Benzamide, N-[2-(2-chlorophenoxy)-1,1-dicyanoethyl]-4-(trifluoromethoxy)-

(CA INDEX NAME)



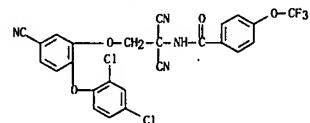
RN 925680-15-5 CAPLUS
CN Benzamide, N-[1,1-dicyano-2-(2-methoxyphenoxy)ethyl]-4-(trifluoromethoxy)-

(CA INDEX NAME)



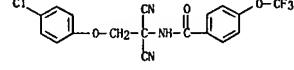
RN 925680-16-6 CAPLUS
CN Benzamide, N-[1,1-dicyano-2-[5-cyano-2-(2,4-dichlorophenoxy)phenoxy]ethyl]-4-(trifluoromethoxy)-

(CA INDEX NAME)



RN 925680-17-7 CAPLUS
CN Benzamide, N-[2-(4-chlorophenoxy)-1,1-dicyanoethyl]-4-(trifluoromethoxy)-

(CA INDEX NAME)



RE CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD

L4 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
ALL CITATIONS AVAILABLE IN THE RE FORMAT

(Continued)

L4 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:150949 CAPLUS

DN 146:229179

T1 Preparation of (hetero)arylcyclonaminoalkylcarboxamides as cathepsin K inhibitors.

IN Boberg, Joe Timothy; Gabriel, Tobias

PA F. Hoffmann-La Roche AG, Switz.

SO PCT Int. Appl., 58pp.

CODEN: PIXXD2

DT Patent

LA English

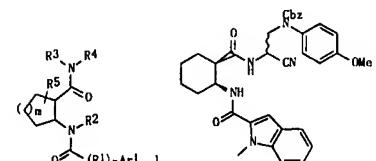
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007014839	A2	20070208	WO 2006-EP64306	20060717
WO 2007014839	A3	20070246		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RD, RS, RU, SC, SD, SE, SG, SK, SL, SU, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, TW, AP, EA, EP, OA				

PRA1 US 2007032464 A1 20070208 US 2006-493208 20060725

OS US 2005-702937P P 20050727

GI



AB Title compds. [I: n = 1-3; n = 0, 1; Ar1 = (bi)aryl, heteroaryl; R1 = alkylene; R2, R3, R5 = H, alkyl; R4 = aralkyl, cycloalkyl, heterocyclyl, heteroaralkyl, etc.], were prepared for treatment of osteoporosis, tumor metastasis, unstable angina, and plaque rupture (no data). Thus, title compound (I) was prepared in 81% yield as a separable mixture of isomers via coupling of the corresponding acid and amine in DMF using EDCI hydrochloride, HOBt, and N-methylmorpholine.

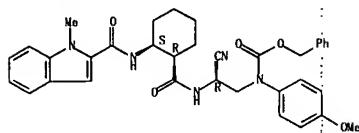
IT 924298-88-4P, 924298-89-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (hetero)arylcyclonaminoalkylcarboxamides as cathepsin K inhibitors)

RN 924298-88-4 CAPLUS
CN Carbamic acid, N-[[(2R)-2-[[((1R,2S)-2-[(1R)-1-((R)-1-methylethyl)-1H-indol-2-yl]carbonyl)amino]cyclohexyl]carbonyl]amino]ethyl]-N-(4-methoxyphenyl)-

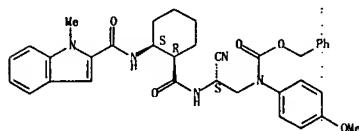
L4 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
phenylmethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 924298-89-5 CAPLUS
CN Carbamic acid, N-[2S]-2-cyano-2-[[[(R,2S)-2-[[[(1-methyl-1H-indol-2-yl)carbonyl]amino]cyclohexyl]carbonyl]amino]ethyl]-N-(4-methoxyphenyl)-, phenylmethyl ester (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:912437 CAPLUS
DN 145:314991

TI Preparation of 1-phenylimidazole derivatives as herbicides

IN Uchida, Atsushi; Yokota, Wakako; Hirai, Kenji; Okamura, Misuyasu; Kondo, Satoru

PA Sagami Chemical Research Center, Japan; Tosoh Corp.: Hokko Chemical Industry Co., Ltd.

SO Jpn. Kokai Tokkyo Koho, 65pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN CNT 1

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI JP 2006232824 A 20060907 JP 2006-18326 20060127

PRAI JP 2005-19042 A 20050127

OS MARPAT 145:314991

GI

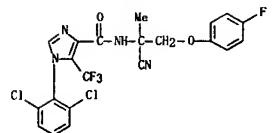
Chemical structure I: A 1-phenylimidazole derivative. It consists of a phenyl ring attached to an imidazole ring. The imidazole ring has substituents R1 and R2.

AB The title compds., i.e. 1-phenylimidazole-4-carboxamide, and 1-phenylimidazole-4-carbonitrile [1: R1 = Cl-6 fluoralkyl; R2 = (un)substituted CONH2, CO2H, cyano; X = H, halo, Cl-6 alkyl, Cl-6 haloalkyl, Cl-6 alkoxy, Cl-6 haloalkoxy, phenoxy, Cl-6 alkylthio, Cl-6 haloalkylthio, Cl-6 alkoxy, Cl-6 haloalkoxy, Cl-6 haloalkylsulfonyl, Cl-6 haloalkylsulfonyl, Cl-6 alkylsulfonyl, Cl-6 haloalkylsulfonyl, NH2, mono- or di[Cl-6 alkyl]amino, Cl-6 acylamino, Cl-6 alkylsulfonylamino, HO, SH, CO2H, cyano, N02; n = an integer of 1-5; provided that when n is 2-5, X is same or different] are prepared. These compds. possess very potent controlling effect against harmful weeds in agricultural, horticultural, or nonagricultural fields. Thus, a solution of 1.0 g 1-(2,6-Dichlorophenyl)-5-(trifluoromethyl)imidazole-4-carboxylic acid Et ester in 7 ml methanol was treated with 1 ml 40% aqueous methylamine solution and stirred at room temperature for 15 h to give 72.6% N-methyl-1-(2,6-Dichlorophenyl)-5-(trifluoromethyl)imidazole-4-carboxylic acid (1) (11.1 g, 1.2 kg/ha (pre-emergence controlled 98% Echinochloa crus-galli), 80% Monochoria vaginalis, 85% Cyperus rotundus, 20% Cyperus pygmaea, and 20% Scirpus juncoides and gave no damage to rice seedlings.

IT 908605-37-8P, N-[1-Cyano-1-methyl-2-(4-fluorophenoxy)ethyl]-1-(2,6-dichlorophenyl)-5-(trifluoromethyl)imidazole-4-carboxamide
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

RN 908605-37- CAPLUS
CN 1H-Imidazole-4-carboxamide, N-[1-cyano-2-(4-fluorophenoxy)-1-methylethyl]-1-(2,6-dichlorophenyl)-5-(trifluoromethyl)- (CA INDEX NAME)

L4 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



L4 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:763022 CAPLUS
DN 145:211036

TI Preparation of N-cyanoalkyl-3-(alkylsulfonyloxy)-1H-pyrazole-4-carboxamides as insecticides and acaricides

IN Kawachi, Shinichiro; Yamada, Osamu; Tokumura, Jun; Ono, Ryuta; Nagao, Maiko; Hirai, Kenji

PA Kaken Pharmaceutical Co., Ltd., Japan; Sagami Chemical Research Center

SO Jpn. Kokai Tokkyo Koho, 24 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN CNT 1

PATENT NO.

KIND

DATE

APPLICATION NO.

PI JP 2006199637 A 20060803 JP 2005-13968 20050121

PRAI JP 2005-13968

OS MARPAT 145:211036

GI

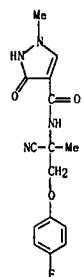
Chemical structure I: A 1H-pyrazole derivative. It consists of a pyrazole ring substituted with an R1 group, an R3 group, and an R4 group. The pyrazole ring is also substituted with an R2 group.

AB Insecticides or acaricides containing the title compds. [1: R1 = Cl-12 alkyl; R2 = each (un)substituted Cl-6 alkyl or Ph; R3 and R4 are bonded together to form C3-8 cycloalkyl; or R3 and R4 are bonded together to form C3-8 cycloalkyl: n = 0-5; R5 = H, Cl-6 alkyl, halo] as the active ingredients are disclosed. These compds. show high activity against insects or mites resistant to existing agrochem. or horticultural insecticides or acaricides and are highly safe against beneficial organisms. Thus, thus 3-hydroxy-1-(3-hydroxy-2-oxo-2-alkylbutanoyl)-1H-pyrazole-4-carboxamide was stirred with methanesulfonyl chloride and K2CO3 in MeCN at 60° for 12 h to give 37.8% N-(1-cyano-1-ethylpropyl)-1-methyl-3-methylsulfonyloxy-1H-pyrazole-4-carboxamide which was stirred with methanesulfonyl chloride and K2CO3 in MeCN at 60° for 12 h to give 37.8% N-(1-cyano-1-ethylpropyl)-1-methyl-3-methylsulfonyloxy-1H-pyrazole-4-carboxamide. N-(1-cyano-1-methylbutyl)-1-methyl-3-methylsulfonyloxy-1H-pyrazole-4-carboxamide at 125 ppm controlled larva of Nephotettix cincticeps on rice seedlings by 100%.

IT 904692-89-3P, N-[1-Cyano-1-methyl-2-(4-fluorophenoxy)ethyl]-3-hydroxy-1H-pyrazole-4-carboxamide 904692-90-6P, N-[1-Cyano-1-methyl-2-[(4-trifluoromethylphenyl)oxy]ethyl]-3-hydroxy-1H-pyrazole-4-carboxamide
RL: RCT (Reaction); SPN (Synthetic preparation); PREP (Preparation); RACT (Recombinant reagent)

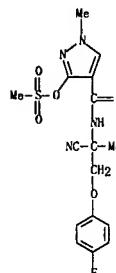
IT 904692-89-3 CAPLUS
1H-Pyrazole-4-carboxamide, N-[1-cyano-2-(4-fluorophenoxy)-1-methylethyl]-2,3-dihydro-1-methyl-3-oxo- (CA INDEX NAME)

L4 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

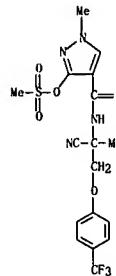


RN 904692-90-6 CAPLUS
 CN 1H-Pyrazole-4-carboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2,3-dihydro-1-methyl-3-oxo- (CA INDEX NAME)

L4 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 (prepn. of N-cyanoalkyl-3-(alkylsulfonyloxy)-1H-pyrazole-4-carboxamides as insecticides and acaricides)
 RN 904692-93-9 CAPLUS
 CN 1H-Pyrazole-4-carboxamide, N-[1-cyano-2-(4-fluorophenoxy)-1-methylethyl]-1-methyl-3-[(methylsulfonyl)oxy]- (CA INDEX NAME)



RN 904692-94-0 CAPLUS
 CN 1H-Pyrazole-4-carboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-1-methyl-3-[(methylsulfonyl)oxy]- (CA INDEX NAME)



IT 904692-93-9P, N-[1-Cyano-1-methyl-2-(4-fluorophenoxy)ethyl]-1-methyl-3-[(methylsulfonyl)oxy]pyrazole-4-carboxamide 904692-94-0P, N-[1-Cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-1-methyl-3-[(methylsulfonyl)oxy]pyrazole-4-carboxamide
 RL: AGR (Agricultural use); B5U (Biological study, unclassified); SPN (Synthetic preparation); B10L (Biological study); PREP (Preparation); USES (Uses)

L4 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L4 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:469873 CAPLUS

DN 144:488414

T1 Chromatographic resolution process for the preparation of enantiomers of benzamidoacetonitriles from their racemates using chiral chromatographic stationary phases

IN Durcay, Pierre; Gauvry, Noelle; Goebel, Thomas; Pautrat, Francois

PA Novartis AG, Switz. : Novartis Pharma GmbH

SO PCT Int. Appl. 19 pp.

C07E: PIX02

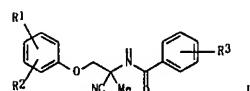
DT

PCT Int. Appl.

LA English

FAN. CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2006050887	A1	20060518	WO 2005-EP11884	20051107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GR, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TN, TR, TT, TZ, UA, UC, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BE, BJ, CF, CG, CI, GM, GN, GO, GR, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZA, ZW, AM, AZ, IE, KG, KZ, MD, RU, TJ, TM				
AU 2005303993	A1	20060518	AU 2005-303993	20051107
CA 2580247	A1	20060518	CA 2005-2580247	20051107
EP 1812385	A1	20070801	EP 2005-803815	20051107
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GR, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 101056849	A	20070107	CN 2005-8003835	20051107
IN 2007DN02205	A	20070803	IN 2007-DN2205	20070321
KR 2007084061	A	20070824	KR 2007-710431	20070508
PRAI EP 2004-26510	A	20041109		
WO 2005-EP11884	W	20051107		
OS MARPAT 144:488414				
G1				



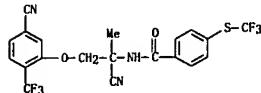
AB Pure enantiomers of benzamidoacetonitriles. (1): R1-R3 = hydrogen, halogen, nitro, cyano, (un)substituted alkyl, (un)substituted alkoxy, (un)substituted alkenyl, (un)substituted alkynyl, (un)substituted alkylsulfonyloxy, (un)substituted alkylsulfonyl, (un)substituted alkylsulfonyl, (un)substituted alkylsulfonyloxy, etc. a. o. (-)(S)-N-[1-cyano-2-(5-cyano-2-(trifluoromethylphenoxy)-4-methylethyl)-4-(trifluoromethylsulfonylbenzamido) are prepared by the chromat of the I racemates [e.g., N-[1-cyano-2-(5-cyano-2-(trifluoromethylphenoxy)-4-methylethyl)-4-(trifluoromethylsulfonylbenzamido) are prepared by the chromat of the I racemates [e.g., N-[1-cyano-2-(5-cyano-2-(trifluoromethylphenoxy)-4-methylethyl)-4-(trifluoromethylsulfonylbenzamido) using chiral chromatographic stationary phases (e.g., Chiralpak polysaccharide), followed by the epimerization of the unwanted enantiomer [e.g., (-)(R)-N-[1-cyano-2-(5-cyano-2-(trifluoromethylsulfonylbenzamido) into the I racemate by heating an aqueous

L4 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1,4-dioxane soln. of it with NaCN, followed by chromatog. re-soln.

RN 851976-50-6 CAPLUS

IT RL: PEP (Physical, engineering or chemical process); PYP (Physical process); SPN (Synthetic preparation); PREP (Preparation); PROC (Process (chromatog. resolution process for the preparation of enantiomers of benzamidoacetonitriles from their racemates using chiral chromatog.)

RN 851976-50-6 CAPLUS
CN Benzamide, N-[(1-cyano-2-[5-cyano-2-(trifluoromethyl)phenoxy]-1-methylethyl)-4-(trifluoromethyl)thio]- (CA INDEX NAME)

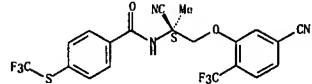
IT 887148-69-8P

RL: PUR (Purification or recovery); PREP (Preparation); (chromatog. resolution process for the preparation of enantiomers of benzamidoacetonitriles from their racemates using chiral chromatog.)

RN 887148-69-8 CAPLUS

CN Benzamide, N-[(1S)-1-cyano-2-[5-cyano-2-(trifluoromethyl)phenoxy]-1-methylethyl)-4-(trifluoromethyl)thio]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



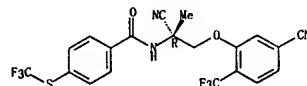
IT 887148-70-1P

RL: PUR (Purification or recovery); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent); (resolution and epimerization of)

RN 887148-70-1 CAPLUS

CN Benzamide, N-[(1R)-1-cyano-2-[5-cyano-2-(trifluoromethyl)phenoxy]-1-methylethyl)-4-(trifluoromethyl)thio]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RE. CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

DN 2006:380908 CAPLUS

DN 144:432561

TI Preparation of acetonitrile moiety-containing phenylacetamides and benzamides as pest control agents and methods of using them

IN Andoh, Nobuharu; Sanpei, Osamu; Sakata, Kazuyuki

PA Nihon Nohyaku Co., Ltd., Japan

SD PCT Int. Appl., 148 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN. CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2006043654	A1	20060427	WO 2005-1919375	20051021
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MV, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VZ, VN, YU, ZA, ZM, ZW			
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, NW, OM, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BG, KG, KZ, MD, RU, TJ, TM			
JP 200617663	A	20060511	JP 2004-308668	20041022
JP 200617664	A	20060511	JP 2004-308673	20041022
JP 200617665	A	20060511	JP 2004-308675	20041022
JP 2004-308668	A	20041022		
JP 2004-308673	A	20041022		
JP 2004-308675	A	20041022		

OS MARPAT 144:432561

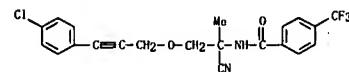
AB The title compds. AC(CN)(RB) [A = Q1CONR1, etc.; Q1 = (un)substituted Ph, etc.; R1 = H, alkyl, haloalkyl, etc.; B = C(R3)(R4)W5, etc.; R3, R4 = H, alkyl, haloalkyl, etc.; R5 = alkyl, haloalkyl, cycloalkyl, etc.; W = O, S, SO, etc.; R = H, alkyl, haloalkyl, cycloalkyl, etc.] are prepared. Methods of using the title compds. are also claimed. Thus, N-(1-cyano-1-methyl-2-octylthioethyl)-4-chlorophenylacetamide was prepared in 3 steps from chloroacetone and 1-octanethiol. Compds. of this invention at 1000 ppm gave c. 90% to 99% kill of Spodoptera litura.

IT 885026-33-5P 885027-26-0P

RL: AGR (Agricultural); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses); (preparation of acetonitrile moiety-containing phenylacetamides and benzamides as pest control agents)

RN 885026-33-5 CAPLUS

CN Benzamide, N-2-[(3-(4-chlorophenyl)-2-propynyl)oxy]-1-cyano-1-methylethyl)-4-(trifluoromethyl)- (9Cl) (CA INDEX NAME)



RN 885027-26-9 CAPLUS

CN Benzamide, 4-chloro-N-[2-(4-chlorophenyl)amino]-1-cyano-2-thioxoethyl)- (CA INDEX NAME)

L4 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1,4-dioxane soln. of it with NaCN, followed by chromatog. re-soln.

RN 851976-50-6 CAPLUS

IT RL: PEP (Physical, engineering or chemical process); PYP (Physical process); SPN (Synthetic preparation); PREP (Preparation); PROC (Process (chromatog. resolution process for the preparation of enantiomers of benzamidoacetonitriles from their racemates using chiral chromatog.)

RN 851976-50-6 CAPLUS

CN Benzamide, N-[(1-cyano-2-[5-cyano-2-(trifluoromethyl)phenoxy]-1-methylethyl)-4-(trifluoromethyl)thio]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

IT 887148-69-8P

RL: PUR (Purification or recovery); PREP (Preparation); (chromatog. resolution process for the preparation of enantiomers of benzamidoacetonitriles from their racemates using chiral chromatog.)

RN 887148-69-8 CAPLUS

CN Benzamide, N-[(1S)-1-cyano-2-[5-cyano-2-(trifluoromethyl)phenoxy]-1-methylethyl)-4-(trifluoromethyl)thio]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

IT 887148-70-1P

RL: PUR (Purification or recovery); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent); (resolution and epimerization of)

RN 887148-70-1 CAPLUS

CN Benzamide, N-[(1R)-1-cyano-2-[5-cyano-2-(trifluoromethyl)phenoxy]-1-methylethyl)-4-(trifluoromethyl)thio]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

IT 887148-70-1P

RL: PUR (Purification or recovery); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent); (resolution and epimerization of)

RN 887148-70-1 CAPLUS

CN Benzamide, N-[(1R)-1-cyano-2-[5-cyano-2-(trifluoromethyl)phenoxy]-1-methylethyl)-4-(trifluoromethyl)thio]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

IT 887148-70-1P

RL: PUR (Purification or recovery); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent); (resolution and epimerization of)

RN 887148-70-1 CAPLUS

CN Benzamide, N-[(1R)-1-cyano-2-[5-cyano-2-(trifluoromethyl)phenoxy]-1-methylethyl)-4-(trifluoromethyl)thio]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

IT 247199-37-7

RL: RCT (Reactant); RACT (Reactant or reagent); (preparation of acetonitrile moiety-containing phenylacetamides and benzamides as pest control agents)

RN 247199-37-7 CAPLUS

CN Benzamide, 2,4-dichloro-N-[(1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

IT 247199-37-7

RL: RCT (Reactant); RACT (Reactant or reagent); (preparation of acetonitrile moiety-containing phenylacetamides and benzamides as pest control agents)

RN 247199-37-7 CAPLUS

CN Benzamide, 2,4-dichloro-N-[(1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

IT 247199-37-7

RL: RCT (Reactant); RACT (Reactant or reagent); (preparation of acetonitrile moiety-containing phenylacetamides and benzamides as pest control agents)

RN 247199-37-7 CAPLUS

CN Benzamide, 2,4-dichloro-N-[(1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RE. CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005-1331229 CAPLUS
 DN 144-69626

TI Preparation of aminosuccinonitrile derivatives for controlling parasites on warm-blooded animals
 IN Gauvry, Noelle; Ducray, Pierre; Goebel, Thomas; Kaminsky, Ronald
 PA Novartis A.-G., Switz.: Novartis Pharma G.m.b.H.
 SO PCT Int. Appl., 95 pp.
 CODEN: PIXXD2

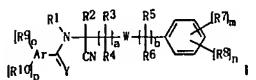
DT Patent

LA English

FAN.CNT 1

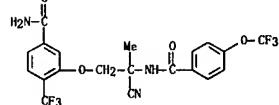
PATENT NO. KIND DATE APPLICATION NO. DATE

P1	WO 2005121075	A1	20051222	WO: 2005-EP6207	20050609
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, ES, FI, GR, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TZ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZW, RW, BW, GH, GM, KE, LS, MW, NZ, NA, SD, SL, SZ, TZ, UG, ZN, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2005251917	A1	20051222	AU: 2005-251917	20050609
	EP 1758849	A1	20070307	EP: 2005-751761	20050609
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
	JP 2008501761	T	20080124	JP: 2007-526305	20050609
PRAI	EP 2004-13690	A	20040810		
	WO 2005-EP6207	W	20050609		
OS	CASREACT 144-69626: MARPAT 144-69626				
GI					

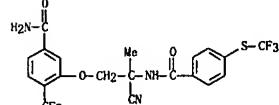


AB The title compd. I [Ar = (un)substituted: (hetero)aryl; R1 = H, alkyl, haloalkyl, etc.; R2-R6 = H, halo, (un)substituted alkyl, etc.; or R2 and R3 are together alkylene; R7, R10 = NH2, OH, SH, etc.; R8 = halo, NO2, CN, etc.].

L4 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 (trifluoromethyl)- (CA INDEX NAME)



RN 871795-89-0 CAPLUS
 CN Benzamide, 3-[2-cyano-2-[(4-(trifluoromethyl)thio]benzoyl]amino]propoxy]-4-(trifluoromethyl)- (CA INDEX NAME)



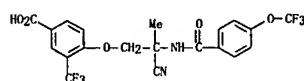
RE. CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 (trifluoromethyl)- (CA INDEX NAME)

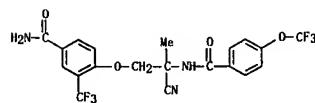
etc.; R9 = halo, NO2, CN, etc.; a = 1-4; b = 0-4; m, n, o, p = 0-5; W = 0, S, SO2, etc.; Y = O, S, NR1 (R1 = alkyl, (un)substituted Ph); with the proviso that m and p are not equal to 0 at the same time] which have advantageous pesticidal properties and are particularly suitable for controlling parasites in warm-blooded animals, were prep. and formulated. E.g., a multi-step synthesis of I, starting from 4-fluoro-3-trifluoromethylbenzonitrile, was given. Compd. II reduced the no. of nematode worms by more than 95% in vivo test against *Trichostrongylus colubriformis* and *Haemonchus contortus* in Mongolian gerbils by peroral administration.

IT 871795-87-29 871795-83-4P 871795-85-6P
 871795-87-8P 871795-89-OP
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of aminosuccinonitrile derivs. for controlling parasites on warm-blooded animals)

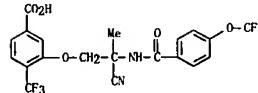
RN 871795-87-2 CAPLUS
 Benzonic acid, 4-[2-cyano-2-[(4-(trifluoromethoxy)benzoyl]amino]propoxy]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 871795-83-4 CAPLUS
 CN Benzamide, 4-[2-cyano-2-[(4-(trifluoromethoxy)benzoyl]amino]propoxy]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 871795-85-6 CAPLUS
 CN Benzonic acid, 3-[2-cyano-2-[(4-(trifluoromethoxy)benzoyl]amino]propoxy]-4-(trifluoromethyl)- (CA INDEX NAME)



RN 871795-87-8 CAPLUS
 CN Benzamide, 3-[2-cyano-2-[(4-(trifluoromethoxy)benzoyl]amino]propoxy]-4-(trifluoromethyl)- (CA INDEX NAME)

L4 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005-564630 CAPLUS

DN 143-97169

TI A preparation of N-(phenoxyethyl)benzamide derivatives, useful as insecticides

IN Goebel, Thomas; Gauvry, Noelle; Ducray, Pierre

PA Novartis A.-G., Switz.: Novartis Pharma G.m.b.H.

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

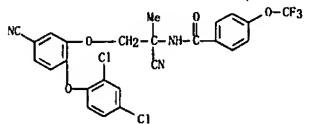
P1	WO 200558802	A1	20050630	WO: 2004-EP14046	20041209
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GR, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZW, RW, BW, GH, GM, KE, LS, MW, NZ, NA, SD, SL, SZ, TZ, UG, ZN, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TZ, TG				
	AU 200429229	A1	20050630	AU: 2004-299229	20041209
	CA 2545741	A1	20050630	CA: 2004-7542	20041209
	EP 7063273	A1	20061004	EP: 2004-803700	20041209
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, FR, BG, CZ, EE, HU, PL, SK, IS				
	CN 1890209	A	20070103	CN: 2004-0036940	20041209
	BR 2004017548	A	20070327	BR: 2004-17548	20041209
	JP 2007513911	T	20070531	JP: 2006-543481	20041209
	MX 2006PA06625	A	20060731	MX: 2006-P6625	20060609
	US 2007037881	A1	20070215	US: 2006-581463	20060717
PRAI	EP 2003-28342	A	20031210		
	WO 2004-EP14046	W	20041209		
OS	CASREACT 143-97169: MARPAT 143-97169				
GI					

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

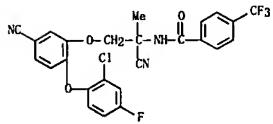
AB The invention relates to a preparation of N-(phenoxyethyl)benzamide derivs. of formula I [wherein: R is halogen, alkyl, haloalkyl, or alkoxyalkyl, etc.; X is a single bond, O, S, SO2, or SO2; R1 is (CN)1-4; R2 is (X)1-5; X1 is CN, halogen, (halo)alkyl, or alkylthio, etc.], useful as insecticides. For instance, N-(phenoxyethyl)benzamide derivative II was prepared via amination of 4-trifluoromethoxybenzoyl chloride with amine III. In vivo tests on *trichostrongylus colubriformis* and *haemonchus contortus* on mongolian gerbils showed that preferred invention compds. sharply reduced nematode infestation (for instance, compound II completely eliminated nematode infestation at a dose of 16 mg/kg).

IT 856675-47-3P 856675-48-4P 856675-49-5P
 856675-50-6P 856675-51-7P 856675-52-8P
 856675-53-9P 856675-54-2P 856675-55-3P
 856675-56-4P 856675-57-5P 856675-58-6P
 856675-59-7P 856675-60-8P 856675-61-1P
 856675-62-2P 856675-63-3P 856675-64-4P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

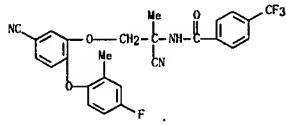
L4 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 (prep. of N-(phenoxyethyl)benzamide derivs. useful as insecticides)
 RN 856675-47-3 CAPLUS
 CN Benzamide, N-[1-cyano-2-[5-cyano-2-(2,4-dichlorophenoxy)phenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 856675-48-4 CAPLUS
 CN Benzamide, N-[2-[2-(2-chloro-4-fluorophenoxy)-5-cyanophenoxy]-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

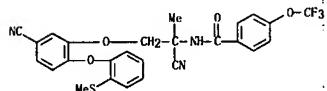


RN 856675-49-5 CAPLUS
 CN Benzamide, N-[1-cyano-2-[5-cyano-2-(4-fluoro-2-methylphenoxy)phenoxy]-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

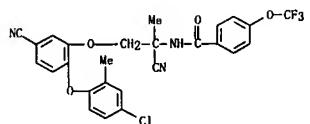


RN 856675-50-6 CAPLUS
 CN Benzamide, N-[2-[2-(2-chloro-4-fluorophenoxy)-5-cyanophenoxy]-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

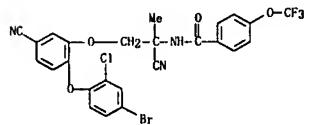
L4 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 856675-54-2 CAPLUS
 CN Benzamide, N-[1-cyano-2-[5-cyano-2-[2-(methylthio)phenoxy]phenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



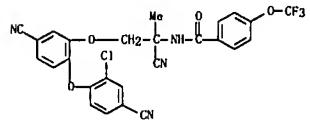
RN 856675-55-3 CAPLUS
 CN Benzamide, N-[2-[2-(4-chloro-2-methylphenoxy)-5-cyanophenoxy]-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 856675-56-4 CAPLUS
 CN Benzamide, N-[2-[2-(4-bromo-2-chlorophenoxy)-5-cyanophenoxy]-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

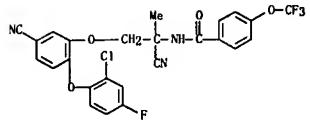


RN 856675-57-5 CAPLUS
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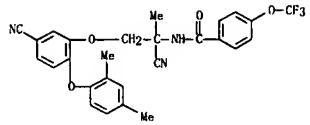


RN 856675-58-6 CAPLUS
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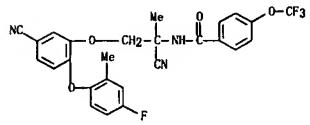
L4 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



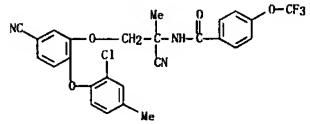
RN 856675-51-9 CAPLUS
 CN Benzamide, N-[1-cyano-2-[5-cyano-2-(4-dimethylphenoxy)phenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



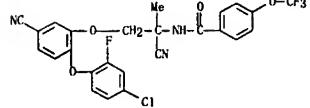
RN 856675-52-0 CAPLUS
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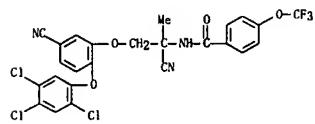
RN 856675-53-1 CAPLUS
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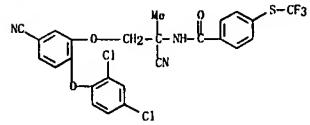
L4 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



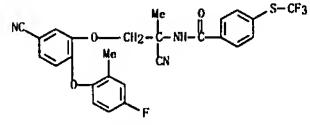
RN 856675-59-7 CAPLUS
 CN Benzamide, N-[1-cyano-2-[5-cyano-2-(2,4,5-trichlorophenoxy)phenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 856675-60-0 CAPLUS
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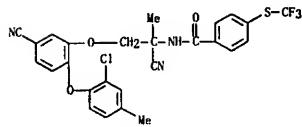


RN 856675-61-1 CAPLUS
 CN Benzamide, N-[1-cyano-2-[5-cyano-2-(4-fluoro-2-methylphenoxy)phenoxy]-1-methylethyl]-4-[{(trifluoromethyl)thio}]- (CA INDEX NAME)

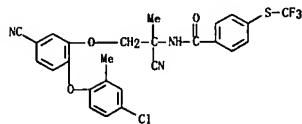


RN 856675-62-2 CAPLUS
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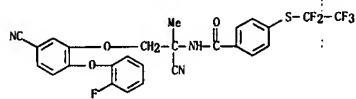
L4 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
methylethyl)-4-[(trifluoromethyl)thio]- (CA INDEX NAME)



RN 856675-63-3 CAPLUS
Benzamide, N-[2-[2-(4-chloro-2-methylphenoxy)-5-cyanophenoxy]-1-cyano-1-methylethyl]-4-[(trifluoromethyl)thio]- (CA INDEX NAME)



RN 856675-64-4 CAPLUS
Benzamide, N-[1-cyano-2-[5-cyano-2-(2-fluorophenoxy)phenoxy]-1-methylethyl]-4-[(pentafluoroethyl)thio]- (9CI) (CA INDEX NAME)



RE. CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
AN 2005-429386 CAPLUS

DN 142:481750

TI A preparation of acetonitrile derivatives, useful as pesticides
IN Gauvry, Noelle; Goebel, Thomas; Ducray, Pierre; Pautrat, Francois;
Kaminsky, Ronald; Jung, Martin
PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.

SO PCT Int. Appl., 48 pp.

CODEN: PIXX02

DT Patent

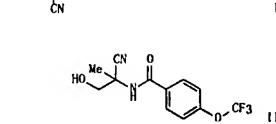
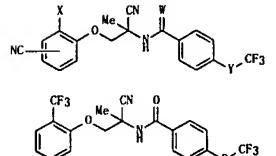
LA English

FAN. CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI	WO 2005044784	A1	20050519	WO 2004-EP12559	20041105
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AU	2004287611	A1	20050519	AU 2004-287611	20041105
CA	2544741	A1	20050519	CA 2004-2544741	20041105
EP	1682493	A1	20060726	EP 2004-97665	20041105
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BR	2004016294	A	20070123	BR 2004-16294	20041105
CN	1902162	A	20070124	CN 2004-80039913	20041105
JP	2007510632	T	20070426	JP 2005-537263	20041105
MX	2006PA05036	A	20060706	MX 2006-PA5036	20060504
KR	793462	B1	20080114	KR 2006-708717	20060504
IN	2006CN01565	A	20070706	IN 2006-CN1565	20060505
US	2007072944	A1	20070329	US 2006-577369	20060626
PRA1	EP 2003-25290	A	20031106		
CB	2004-2677	A	20040206		
WO	2004-EP12559	W	20041105		
OS	MARPAT 142:481750				
GI					

L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB The invention relates to a preparation of acetonitrile derivs. of formula I
wherein X is Cl, Br, or Cr⁶⁺ and Y is a single bond, O, S, SO, or SO₂; W is O or S, but as pesticides. The active ingredients have
advantageous pesticidal properties. They are especially suitable for
controlling parasites in and on warm-blooded animals. For instance,
acetonitrile derivative II was prepared via etherification of alc. III by
3-fluoro-4-(trifluoromethyl)benzonitrile. The efficacy was calculated as the %
reduction of the number of worms in each gerbil, compared with the geometric average
of number of worms from 6 infected and uninfected gerbils (mongolian gerbils,
3.2 mg/kg); II: contortus: 100%; T. colubriformis: 100%.

IT 851976-33-SP 851976-34-6P 851976-35-7P

851976-36-8P 851976-37-9P 851976-38-0P

851976-39-1P 851976-40-4P 851976-42-6P

851976-44-8P 851976-47-1P 851976-50-6P

851976-52-8P 851976-53-9P 851976-54-2P

851976-55-3P 851976-56-4P 851976-57-0P

851976-58-4P 851976-59-4P 851976-60-6P

851976-60-7P 851976-61-7P 851976-62-0P

851976-63-7P 851976-64-8P 851976-65-6P

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851976-69-7P 851976-70-8P 851976-71-2P

851976-74-4P 851976-76-6P 851976-77-7P

851976-78-8P 851976-80-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); B10L (Biological study); PREP (Preparation); USES (Uses)

(preparation of acetonitrile derivs. useful as pesticides)

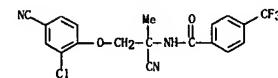
RN 851976-33-5 CAPLUS

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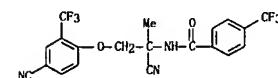
RE. CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 851976-34-6 CAPLUS

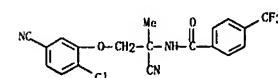
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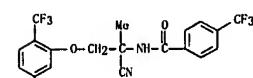
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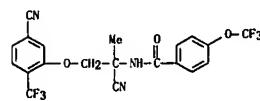
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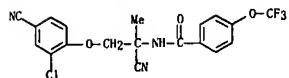
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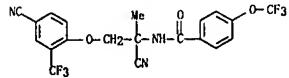
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CN Benzamide, N-[2-(2-chloro-4-cyanophenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



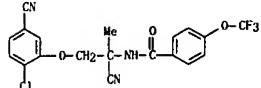
L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



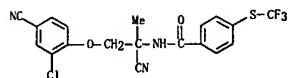
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CN Benzonamide, N-[1-cyano-2-(4-cyano-2-(trifluoromethyl)phenoxy)-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 851976-40-4 CAPLUS
CN Benzonamide, N-[2-(2-chloro-5-cyanophenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

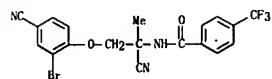


RN 851976-42-6 CAPLUS
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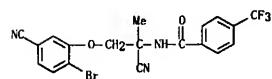


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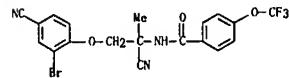
L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



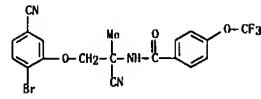
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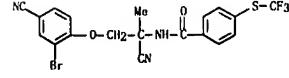
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CN Benzonamide, N-[2-(2-bromo-4-cyanophenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 851976-60-8 CAPLUS
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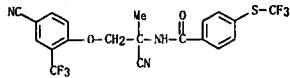


RN 851976-62-0 CAPLUS
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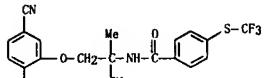


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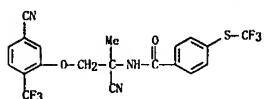
L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



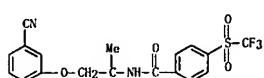
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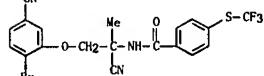
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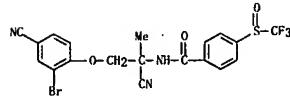
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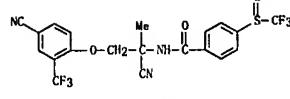
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CN Benzonamide, N-[2-(2-bromo-4-cyanophenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
[(trifluoromethylthio)- (CA INDEX NAME)]

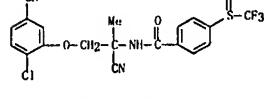
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CN Benzonamide, N-[2-(2-bromo-4-cyanophenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethylsulfinyl)- (CA INDEX NAME)



RN 851976-68-6 CAPLUS
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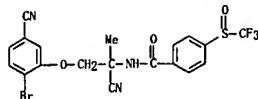


RN 851976-69-7 CAPLUS
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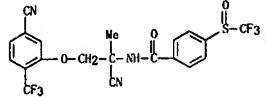


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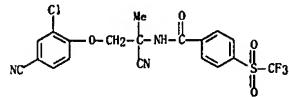
L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



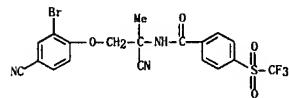
RN 851976-72-2 CAPLUS
CN Benzamide, N-[1-cyano-2-[5-cyano-2-[(trifluoromethyl)phenoxy]-1-methylethyl]-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)



RN 851976-74-4 CAPLUS
CN Benzamide, N-[2-(2-chloro-4-cyanophenoxy)-1-cyano-1-methylethyl]-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)



RN 851976-76-6 CAPLUS
CN Benzamide, N-[2-(2-bromo-4-cyanophenoxy)-1-cyano-1-methylethyl]-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)



RN 851976-77-7 CAPLUS
CN Benzamide, N-[1-cyano-2-[4-cyano-2-[(trifluoromethyl)phenoxy]-1-methylethyl]-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:650899 CAPLUS

DN 141:173978

TI Preparation of aminoacetonitrile derivatives as agricultural and horticultural insecticides

IN Andoh, Nobuharu; Sanpei, Osamu; Sakata, Kazuyuki

PA Nihon Nohyaku Co., Ltd., Japan

SO Eur. Pat. Appl., 48 pp.

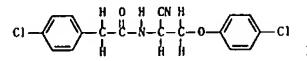
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DT Patent

LA English

FAN. CNT 2

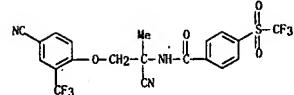
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PI	EP 1445251	A1	20040811	EP 2004-10346	19990428
	EP 1445251	B1	20061227		
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	EP 953565	A2	19991103	EP 1999-107461	19990428
	EP 953565	A3	20021204		
	EP 953565	B1	20040908		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI	JP 1998-137806	A	19980501		
	EP 1999-107461	A3	19990428		
OS	MARPAT 141:173978				
CI					



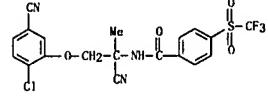
AB The title compds. Ar1(Q)d(C(O)NR3C(CN)R4)(CR5R6)aW(CR7R8)bAr2 (1); Ar1, Ar2 = (substituted) Ph, (substituted) phenylxylo, (substituted) phenylacetylene; (substituted) pyridyl and (substituted) naphthyl; Q = CR1R2 (wherein R1, R2 = H, halo, (halo)alkyl, etc.; R4-R8 = H, halo, (halo)alkyl, etc.; W = O, S, SO2 or NR9 (wherein R9 = H, alkyl); a, b = 0-4; d = 0-1], useful as insecticides; were prepared. E.g., a multi-step synthesis of (1) (starting from 4-chlorophenol and bromoacetaldehyde dimethyl acetal), was given. The compds. (1) were tested against diamondback moth and against smaller tea tortrix (data were given for representative compds.).

IT 247199-09-5P 247199-00-1P 247199-01-2P
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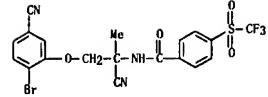
L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 851976-78-2 CAPLUS
CN Benzamide, N-[2-(2-chloro-5-cyanophenoxy)-1-cyano-1-methylethyl]-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)



RN 851976-80-2 CAPLUS
CN Benzamide, N-[2-(2-bromo-5-cyanophenoxy)-1-cyano-1-methylethyl]-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)



RE. CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

AN 247199-81-1P 247199-82-2P 247199-85-5P

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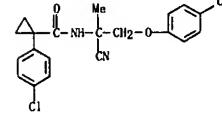
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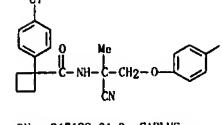
LA 736172-94-4P

BLR: AG (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Use); USEW (Use, unclassified); (prepn. of aminoacetonitrile derivs. as agricultural and horticultural insecticides)

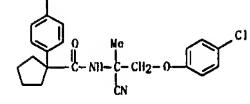
RN 247197-99-5 CAPLUS
CN Cyclopropanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]- (4-chlorophenyl)- (CA INDEX NAME)



RN 247198-00-1 CAPLUS
CN Cyclobutanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]- (4-chlorophenyl)- (CA INDEX NAME)

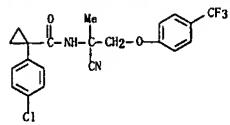


RN 247198-01-2 CAPLUS
CN Cyclopentanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]- (4-chlorophenyl)- (CA INDEX NAME)

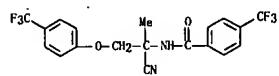


RN 247198-08-9 CAPLUS
CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-[1-cyano-1-methyl-2-[(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

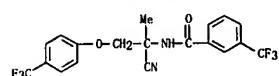
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



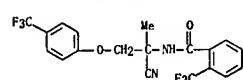
RN 247199-20-8 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



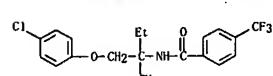
RN 247199-21-9 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-3-(trifluoromethyl)- (CA INDEX NAME)



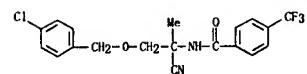
RN 247199-22-0 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)



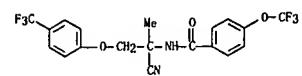
RN 247199-23-1 CAPLUS
CN Benzamide, N-[1-(4-chlorophenoxy)methyl]-1-cyanopropyl-4-(trifluoromethyl)- (CA INDEX NAME)



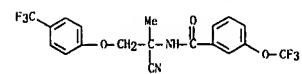
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



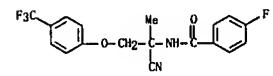
RN 247199-33-3 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



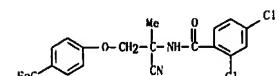
RN 247199-34-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-3-(trifluoromethoxy)- (CA INDEX NAME)



RN 247199-36-6 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-4-fluoro- (CA INDEX NAME)



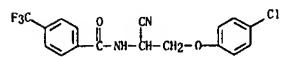
RN 247199-37-7 CAPLUS
CN Benzamide, 2,4-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



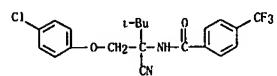
RN 247199-38-8 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-4-iodo- (CA INDEX NAME)

L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

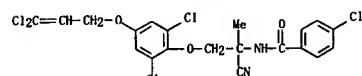
RN 247199-24-2 CAPLUS
CN Benzamide, N-[2-(4-chlorophenoxy)-1-cyanoethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



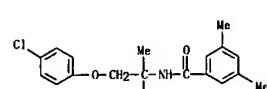
RN 247199-25-3 CAPLUS
CN Benzamide, N-[1-(4-chlorophenoxy)methyl]-1-cyano-2,2-dimethylpropyl-4-(trifluoromethyl)- (CA INDEX NAME)



RN 247199-28-6 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-2-[2,6-dichloro-4-(3,3-dichloro-2-propenyl)oxyphenoxy]-1-methylethyl]- (9CI) (CA INDEX NAME)

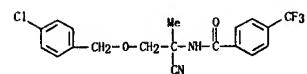


RN 247199-31-1 CAPLUS
CN Benzamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-3,5-dimethyl- (CA INDEX NAME)

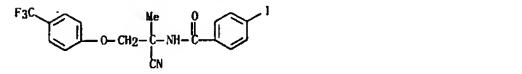


RN 247199-32-2 CAPLUS
CN Benzamide, N-[2-(4-chlorophenyl)methoxy]-1-cyano-1-methylethyl-4-(trifluoromethyl)- (CA INDEX NAME)

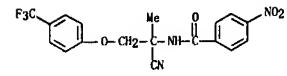
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



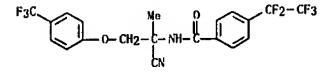
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



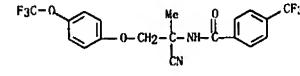
RN 247199-39-9 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-4-nitro- (CA INDEX NAME)



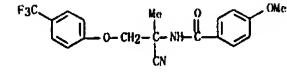
RN 247199-40-2 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-4-(pentafluoroethyl)- (9CI) (CA INDEX NAME)



RN 247199-41-3 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethoxyphenoxy)ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

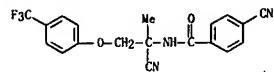


RN 247199-42-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-4-methoxy- (CA INDEX NAME)

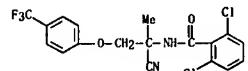


RN 247199-43-5 CAPLUS
CN Benzamide, 4-cyano-N-[1-cyano-1-methyl-2-[4-(trifluoromethylphenoxy)ethyl]-4-iodo- (CA INDEX NAME)

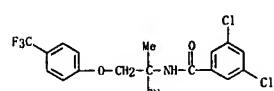
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



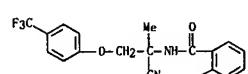
RN 247199-44-6 CAPLUS
CN Benzamide, 2,6-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



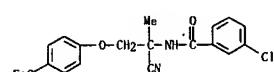
RN 247199-45-7 CAPLUS
CN Benzamide, 3,5-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



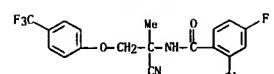
RN 247199-46-8 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



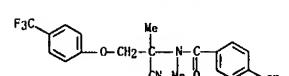
RN 247199-47-9 CAPLUS
CN Benzamide, 3-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



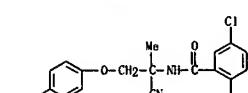
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



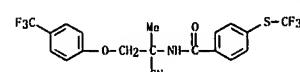
RN 247199-53-7 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-N-methyl-4-(trifluoromethyl)- (CA INDEX NAME)



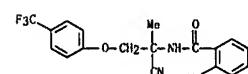
RN 247199-54-8 CAPLUS
CN Benzamide, 2,5-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 247199-55-9 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-[(trifluoromethyl)thio]- (CA INDEX NAME)

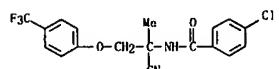


RN 247199-56-0 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-methyl- (CA INDEX NAME)

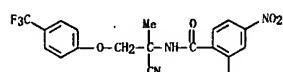


RN 247199-57-1 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-3-methyl- (CA INDEX NAME)

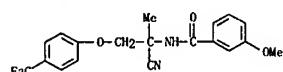
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 247199-48-0 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-1- (CA INDEX NAME)



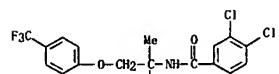
RN 247199-49-1 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-1-4-nitro- (CA INDEX NAME)



RN 247199-50-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-3-methoxy- (CA INDEX NAME)

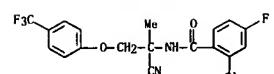


RN 247199-51-5 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

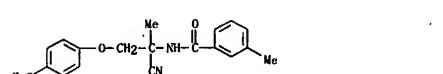


RN 247199-52-6 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-1-4-fluoro- (CA INDEX NAME)

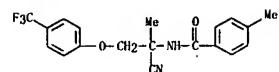
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



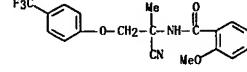
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



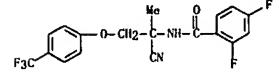
RN 247199-58-2 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-methyl- (CA INDEX NAME)



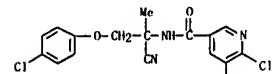
RN 247199-59-3 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-methoxy- (CA INDEX NAME)



RN 247199-60-6 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2,4-difluoro- (CA INDEX NAME)

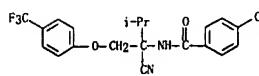


RN 247199-61-7 CAPLUS
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)

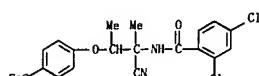


RN 247199-62-8 CAPLUS
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

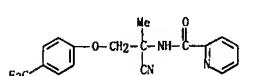
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN Benzamide, 4-cyano-N-[1-cyano-2-methyl-1-[(4-(trifluoromethyl)phenoxy)methyl]propyl]- (CA INDEX NAME)



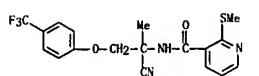
RN 247199-82-2 CAPLUS
 CN Benzamide, 2,4-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]propyl]- (CA INDEX NAME)



RN 247199-85-5 CAPLUS
 CN 2-Pyridinecarboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



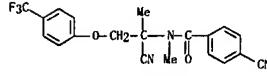
RN 247199-86-6 CAPLUS
 CN 3-Pyridinecarboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-(methylthio)- (CA INDEX NAME)



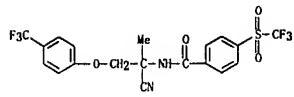
RN 247199-87-7 CAPLUS
 CN 3-Pyridinecarboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-(methylsulfonyl)- (CA INDEX NAME)



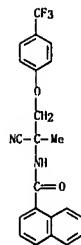
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



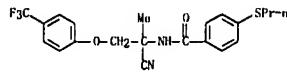
RN 247199-92-4 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)



RN 247199-93-5 CAPLUS
 CN 1-Naphthalene-carboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

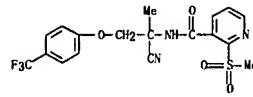


RN 247199-94-6 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-(propylthio)- (CA INDEX NAME)

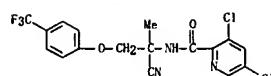


RN 247199-95-7 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-[(pentafluoroethyl)thio]- (OCl) (CA INDEX NAME)

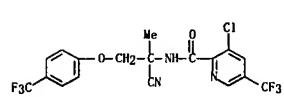
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



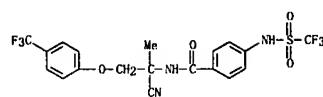
RN 247199-88-8 CAPLUS
 CN 2-Pyridinecarboxamide, 3,5-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 247199-89-9 CAPLUS
 CN 2-Pyridinecarboxamide, 3-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-5-(trifluoromethyl)- (CA INDEX NAME)

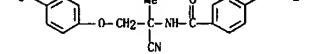


RN 247199-90-2 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-[(trifluoromethyl)sulfonyl]amino- (CA INDEX NAME)

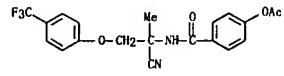


RN 247199-91-3 CAPLUS
 CN Benzamide, 4-cyano-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-1-N-methyl- (CA INDEX NAME)

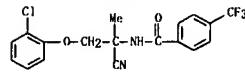
L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



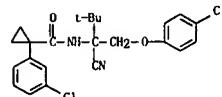
RN 247201-37-2 CAPLUS
 CN Benzamide, 4-(acetoxy)-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



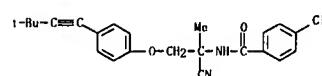
RN 438548-44-8 CAPLUS
 CN Benzamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



RN 736172-78-4 CAPLUS
 CN Cyclopropanecarboxamide, N-[1-[(4-chlorophenoxy)methyl]-1-cyano-2,2-dimethylpropyl]-1-(3-chlorophenyl)- (CA INDEX NAME)

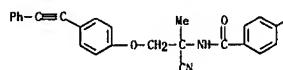


RN 736172-92-2 CAPLUS
 CN Benzamide, 4-chloro-N-[1-cyano-2-[4-(3,3-dimethyl-1-butynyl)phenoxy]-1-methylethyl]- (OCl) (CA INDEX NAME)

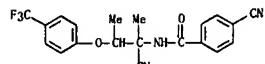


RN 736172-93-3 CAPLUS
 CN Benzamide, 4-chloro-N-[1-cyano-1-methyl-2-[4-(phenylethynyl)phenoxy]ethyl]- (OCl) (CA INDEX NAME)

L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 736172-94-4 CAPLUS
CN Benzamide, 4-cyano-N-[1-cyano-1-methyl-2-(trifluoromethyl)phenoxy]propyl
1] - (CA INDEX NAME)



APPLICANT

L4 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:2841 CAPLUS

DN 140:59412

TI Preparation of N-(1-cyano-1-methyl-2-phenoxyethyl) benzamides for controlling parasites

IN Ducray, Pierre; Goebel, Thomas

PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.

SO PCT Int. Appl., 54 pp.

CODEN: PIIXD2

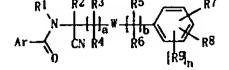
DT Patent

LA English

FAN. CNT 1

PATENT NO.

	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004000793	A2 20031231	WO 2003-EP6490	20030618
	WO 2004000793	A3 20040219		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DN, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW			
RW:	AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR			
CA 2489842	A1 20031231	CA 2003-2489842	20030618	
AU 2003279395	A1 20040109	AU 2003-279395	20030618	
AU 2003279395	A2 20040110			
EP 1517885	A2 20050330	EP 2003-740290	20030618	
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, SI, ST, TR, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003012435	A 20050419	BR 2003-12435	20030618	
CN 1668580	A 20050914	CN 2003-817212	20030618	
JP 2005529968	T 20051006	JP 2004-514798	20030618	
NZ 537665	A 20070727	NZ 2003-537665	20030618	
IN 2004CN02869	A 20060217	IN 2004-CN2869	20041216	
MX 2004PA12971	A 20050516	MX 2004-PA12971	20041217	
ZA 2004010232	A 20050623	ZA 2004-10232	20041220	
US 2006128801	A1 20060615	US 2005-518210	20051121	
PRAI CH 2002-1047	A 20020619			
WO 2003-EP6490	W 20030618			
OS MARPAT 140:59412				
GI				



AB The title compds. [I]: Ar = (un)substituted (hetero)aryl; R1 = H, alkyl, haloalkyl, allyl, alkoxyethyl; R2-R6 = H, halo, alkyl, alkoxy, etc.; or R2 and R3 together = alkylene; R8 = (un)substituted phenylcarbonyl, phenoxycarbonyl, etc. and R7 = H; or R7 and R8 together = (un)substituted alkylene whereby one or two carbon atoms may be replaced by oxygen; R9 = halo, NO2, CN, alkyl, etc.; W = O, S, SO2, NH, N(alkyl); a = 1-4; b = 0-4;

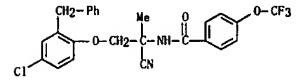
L4 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
n = 0-31 which have advantageous pesticidal properties, and are esp. suitable for controlling parasites on warm-blooded animals, were prep'd. E.g., a 3-step synthesis of N-[1-cyano-1-methyl-2-(2-benzyl-4-chlorophenoxyethyl)-4-trifluoromethoxybenzamide (starting from 2-benzyl-4-chlorophenol and chloroacetone), was given. The compds. I were tested in various biol. tests (no data). For example, in vivo test on T. colubriformis and H. contortus on Mongolian gerbils using peroral application showed a vast redn. in nematode infestation (no specific data was given).

IT 639476-83-8P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); B108 (Biological study); PREP (Preparation); USES (Uses); (preparation of N-[1-cyano-1-methyl-2-phenoxyethyl] benzamides for controlling parasites)

RN 639476-83-8 CAPLUS

CN Benzamide, N-[2-(4-chloro-2-(phenylmethyl)phenoxy]-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



L4 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2003:991474 CAPLUS

DN 140:27666

TI Preparation of amidoacetonitrile compounds as pesticides

IN Ducray, Pierre; Bouvier, Jacques

PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.

SO PCT Int. Appl., 41 pp.

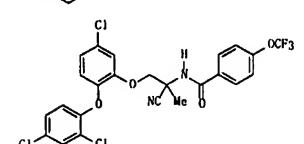
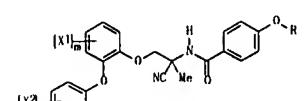
CODEN: PIIXD2

DT Patent

LA English

FAN. CNT 1

	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003104187	A1 20031218	WO 2003-EP5928	20030605
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, HZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW			
RW:	AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR			
CA 2480552	A1 20031218	CA 2003-2480552	20030605	
AU 2003250342	A1 20031222	AU 2003-250342	20030605	
AU 2003250342	B2 20070614			
BR 2003011607	A 20050222	BR 2003-11607	20030605	
EP 1513799	A1 20050316	EP 2003-757034	20030605	
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
CN 1653039	A 20050810	CN 2003-810867	20030605	
JP 2005528458	T 20050922	JP 2004-511257	20030605	
NZ 536442	A 20071026	NZ 2003-536442	20030605	
US 2005203178	A1 20050915	US 2004-514300	20041112	
US 7304018	B2 20071204			
IN 2004CN02735	A 20060210	IN 2004-CN2735	20041203	
MX 2004PA12224	A 20050225	MX 2004-PA12224	20041206	
PRAI CH 2002-965	A 20020606			
WO 2003-EP5928	W 20030605			
OS MARPAT 140:27666				
GI				



L4 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

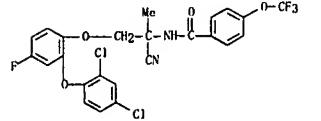
AB The title compds. [I: R = alkyl, haloalkyl, alkoxalkyl, haloalkoxyhaloalkyl; X₁, X₂ = halo; m = 1-4; n = 1-5] which have advantageous pesticidal properties and are especially suitable for controlling parasites on warm-blooded animals, were prepared and formulated. E.g., a 3-step synthesis of II (starting from 5-chloro-2-(2,4-dichlorophenoxy)phenol and chloroacetone) was given. The compds. I were tested in vivo on Trichostrongylus colubriformis and Haemonchus contortus on Mongolian gerbils. In this test, a vast reduction in nematode infestation is achieved with compds. I (in particular, one of the compds. I effects complete elimination of the nematode infestation at 16 mg/kg).

IT 633305-14-3 CAPLUS
RN 633305-14-3 CAPLUS
CN 633305-14-3 CAPLUS
RN 633305-14-3 CAPLUS
CN 633305-14-3 CAPLUS

RL: AGO (Agricultural use); BSU (Biological study, unclassified); PAC (Pesticide activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of amidocetonitrile compds. as pesticides)

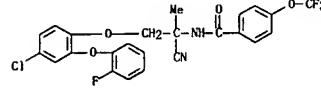
RN 633305-14-3 CAPLUS
CN 633305-14-3 CAPLUS

Renamide, N-[1-cyano-2-(2-(4-dichlorophenoxy)-4-fluorophenoxy)-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 633305-16-5 CAPLUS
CN 633305-16-5 CAPLUS

Benzamide, N-[2-(4-chloro-2-(2-fluorophenoxy)phenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



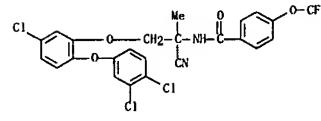
RN 633305-17-6 CAPLUS
CN 633305-17-6 CAPLUS

Benzamide, N-[2-(4-chloro-2-(2,4-dichlorophenoxy)phenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

L4 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

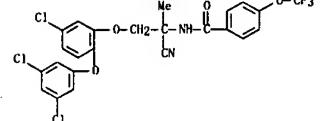
RN 633305-22-3 CAPLUS
CN 633305-22-3 CAPLUS

Benzamide, N-[2-(5-chloro-2-(3,4-dichlorophenoxy)phenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



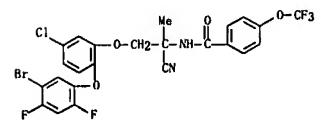
RN 633305-23-4 CAPLUS
CN 633305-23-4 CAPLUS

Benzamide, N-[2-(5-chloro-2-(3,5-dichlorophenoxy)phenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 633305-24-5 CAPLUS
CN 633305-24-5 CAPLUS

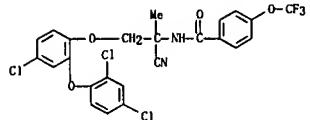
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RN 633305-25-6 CAPLUS
CN 633305-25-6 CAPLUS

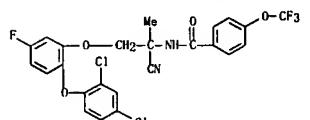
Benzamide, N-[1-cyano-2-(4,5-difluorophenoxy)-2-(2,3,5-trifluorophenoxy)phenoxy)-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

L4 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



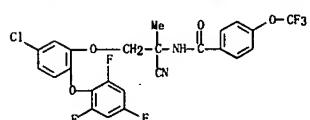
RN 633305-18-7 CAPLUS
CN 633305-18-7 CAPLUS

Benzamide, N-[1-cyano-2-[2-(2,4-dichlorophenoxy)-5-fluorophenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



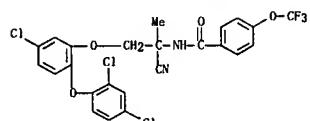
RN 633305-19-8 CAPLUS
CN 633305-19-8 CAPLUS

Benzamide, N-[2-(5-chloro-2-(2,4,6-trifluorophenoxy)phenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

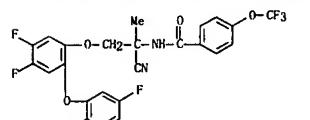


RN 633305-20-1 CAPLUS
CN 633305-20-1 CAPLUS

Benzamide, N-[2-(5-chloro-2-(2,4-dichlorophenoxy)phenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

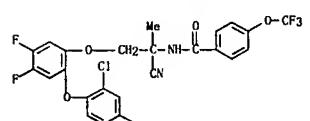


L4 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



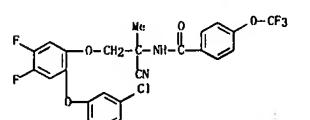
RN 633305-26-7 CAPLUS
CN 633305-26-7 CAPLUS

Benzamide, N-[1-cyano-2-[2-(2,4-dichlorophenoxy)-4,5-difluorophenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



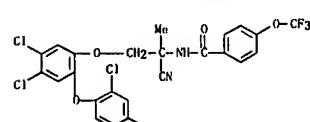
RN 633305-27-8 CAPLUS
CN 633305-27-8 CAPLUS

Benzamide, N-[1-cyano-2-[2-(3,5-dichlorophenoxy)-4,5-difluorophenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 633305-28-9 CAPLUS
CN 633305-28-9 CAPLUS

Benzamide, N-[1-cyano-2-(4,5-dichloro-2-(2,4-dichlorophenoxy)phenoxy)-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



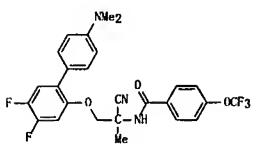
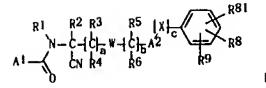
L4 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RE. CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2003-931318 CAPLUS
 DN 140:4857
 TI Preparation of substituted benzamides for controlling parasites
 IN Durcay, Pierre; Goebel, Thomas; Bouvier, Jacques; Durano, Corinne
 PA Novartis Ag, Switz.: Novartis Pharma Gmbh
 SO PCT Int. Appl., 56 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003097585	A2	20031127	WO 2003-EP5331	20030521
WO 2003097585	A3	20041209		
W: AE, AG, AL, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OA, PR, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
RW: AM, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
CA 2486465	A1	20031127	CA 2003-2486465	20030521
AU 2003269601	A1	20031202	AU 2003-269601	20030521
BR 2003011192	A	20050222	BR 2003-11192	20030521
EP 1509494	A2	20050302	EP 2003-740142	20030521
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, KO, CY, AR, CZ, EE, HU, MT, PL, SI				
CN 1655006	A	20030817	CN 2003-811463	20030521
JP 2005526136	T	20050902	JP 2004-505318	20030521
ZA 2004008738	A	20051031	ZA 2004-8738	20041028
MX 2004PA11532	A	20050214	MX 2004-PA11532	20041119
IN 2004CN2619	A	20070921	IN 2004-CN2619	20041122
US 2005203148	A1	20050915	US 2005-514904	20050105
US 7148255	B2	20061212		
PRAI CH 2002-856	A	20020522		
WO 2003-EP5331	W	20030521		
OS MARPAT 140:4857				
GI				

L4 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



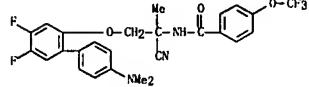
AB The title compds. [I; A1, A2 = (un)substituted aryl, heteroaryl; R1 = H, alkyl, haloalkyl, allyl, alkoxyethyl; R2-R6 = H, halo, alkyl, etc. or R2 and R3 together = alkylene; R7 = H, alkyl; either R8 = alkylamino, dialkylamino, cycloalkyl, etc. and R9 = H, R10 or R8 and R9 together (un)substituted alkylene (whereby one or two carbon atoms may be replaced by O, S, or N, or R8 and R9 together = O, S, SO2, N(R)2, X = O, N(R)2, a = 1; b = 0-4; c = 0-1), which have advantageous pesticidal properties, and are especially suitable for controlling parasites on warm-blooded animals (no bbl, data given), were prepared and formulated. E.g., a multi-step synthesis of II, starting from chloroacetone and 2-bromo-4,5-difluorophenol, was given.

IT 627873-93-2P 627873-94-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of substituted benzamides for controlling parasites)

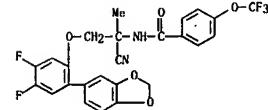
RN 627873-93-2. CAPLUS

CN Benzamide, N-[1-cyano-2-[[4'-(dimethylamino)-4,5-difluoro[1,1'-biphenyl]-2-yl]oxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 627873-94-3. CAPLUS
 CN Benzamide, N-[2-[2-(1,3-benzodioxol-5-yl)-4,5-difluorophenoxy]-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

L4 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



L4 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
DN 2003-091161 CAPLUS
DN 140-4955

II Preparation of N-acylaminoacetonitriles for controlling parasites
IN Durcay, Pierre; Goebel, Thomas; Bouvier, Jacques; Durano, Corinne
PA Novartis Ag, Switz.: Novartis Pharma Gmbh
SO PCT Int. Appl., 64 pp.

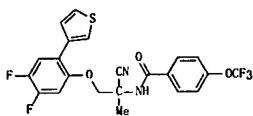
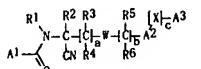
CODEN: PIXD2

DT Patent

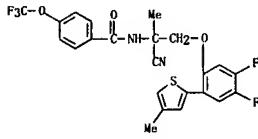
LA English

FAN, CNT 1

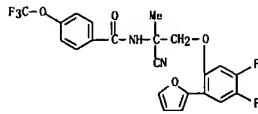
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003097036	A1	20031127	WO 2003-EP5334	20030521
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RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, F1, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
CA 2483286	A1	20031127	CA 2003-2483286	20030521
AU 2003242555	A1	20031202	AU 2003-242555	20030521
BR 2003011214	A1	20050301	BR 2003-11214	20030521
EP 1509221	A1	20050302	EP 2003-52774	20030521
R: AT, BE, CH, DE, DK, ES, FR, GE, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MR, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1649579	A	20050803	CN 2003-809965	20030521
JP 2005536466	T	20051202	JP 2004-505035	20030521
NZ 536184	A	20061027	NZ 2003-536184	20030521
ZA 2004007974	A	20060126	ZA 2004-7974	20041004
US 2005182127	A1	20050918	US 2004-513806	20041108
MX 200401531	A	20050214	MX 2004-P11531	20041119
IN 2004ACN2610	A	20070921	IN 2004-CN2610	20041122
PRA1 CH 2002-851	A	20020522		
WO 2003-EP5334	W	20030521		
OS MARPAT 140-4955				
GI				



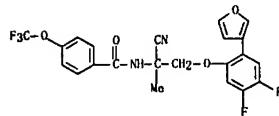
L4 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 627881-37-2 CAPLUS
CN Benzamide, N-[1-cyano-2-[4,5-difluoro-2-(2-furanyl)phenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 627881-38-3 CAPLUS
CN Benzamide, N-[1-cyano-2-[4,5-difluoro-2-(3-furanyl)phenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 627881-39-4 CAPLUS
CN Benzamide, N-[2-(2-benzo[b]thiophen-3-yl)-4,5-difluorophenoxy]-1-cyano-1-methylethyl)-4-(trifluoromethoxy)- (CA INDEX NAME)

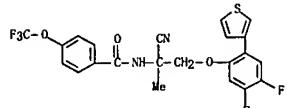
L4 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

AB The title compds. [1]: A1, A2 = (un)substituted aryl, heteroaryl, etc.; A3 = (un)substituted pyrimidyl, s-triazinyl, 1,2,4-triazinyl, etc.; R1 = H, alkyl, haloalkyl, allyl, alkoxyalkyl; R2-R6 = H, halo, alkyl, etc.; or R2 and R3 are jointly alkylene; W = O, S, SO2, NR7: X = O, S, NR7: R7 = H, alkyl; a = 1-4; b = 0-4; c = 0-1 which have advantageous pesticidal properties, and are particularly suitable for controlling parasites in warm-blooded animals, were prepared and formulated. E. g., a multi-step synthesis of the benzamide II, starting from chloroacetone and 2-bromo-4,5-difluorophenol, is given.

IT 627881-34-0 CAPLUS
RN 627881-37-2P 627881-38-3P 627881-39-4P

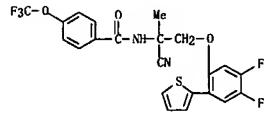
RL AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (preparation of N-acylaminoacetonitriles for controlling parasites)

RN 627881-34-9 CAPLUS
CN Benzamide, N-[1-cyano-2-[4,5-difluoro-2-(3-thienyl)phenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 627881-35-0 CAPLUS

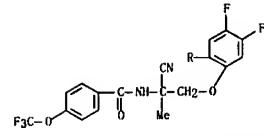
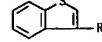
CN Benzamide, N-[1-cyano-2-[4,5-difluoro-2-(2-thienyl)phenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 627881-36-1 CAPLUS

CN Benzamide, N-[1-cyano-2-[4,5-difluoro-2-(4-methyl-2-thienyl)phenoxy]-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

L4 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2003:77761 CAPLUS
 DN 139:292161
 TI Preparation of amidocetonitriles as pesticides, in particular as
 parasiticides
 IN Durcay, Pierre; Goebel, Thomas
 PA Novartis AG, Switz.: Novartis Pharma GmbH
 SO PCT Int. Appl., 54 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN, CNT 1

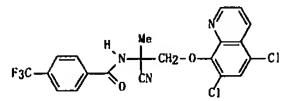
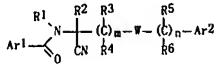
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003080577	A2	20031002	WO 2003-EP2920	20030320
WO 2003080577	A3	20040701		
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RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NI, PT, RO, SE, SI, SK, TR				

PRAI AU 2003216859 A1 20031008 AU 2003-216859 20030320

PRAI CH 2002-486 A 20020321

OS MARPAT 139:292161

GI



AB Title compds. I [wherein Ar1, Ar2 = independently (un)substituted aryl, phenyl; R1 = H, alkyl, haloalkyl, allyl, alkoxymethyle; R2, R3, R4, R5, R6 = independently of one another H, halo, (un)substituted alk(en)ynyl, alkoxy, cycloalkyl, phenyl; or R2, R3 = jointly alkylene; W = O, S, SO2, NR7; R7 = H, alkyl; m = 1-4; n = 0-4; with the proviso that at least one of the Ar1 and Ar2 is a heteraryl; and with the addnl. proviso that Ar1 and Ar2 are not simultaneously pyridyl, Ar1 is not pyridyl if Ar2 is Ph, and Ar2 is not pyridyl if Ar1 is phenyl; and their salts and enantiomers] were

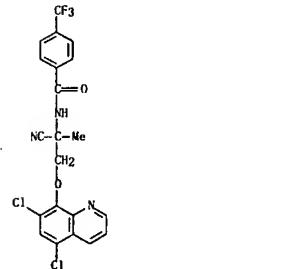
L4 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 Preparation of amidocetonitriles as pesticides. I are particularly suitable for controlling parasites in warm-blooded animals. For example, II was prep'd. by reaction of 5,7-dichloro-8-hydroxyquinoline with chloroacetone in acetone in the presence of K2CO3/KCl at reflux for 18 h, reaction with KCl in 25% aq. ammonia soln. in the presence of NH4Cl at room temp. for 2 days, followed by the acylation of the cyanoamine with 4-(trifluoromethylbenzoic acid in NEt3(-Pr)2/DMAP/N-(3-dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride at room temp. for 18 h. II by peroral administration to Mongolian gerbils gave a significant redn. in Haemophilus contortus (intestinal helminth).

IT (6,7-dichloro-8-quinolinyl)-[2-(trifluoromethyl)benzamide 608519-44-4, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-2-benzofurancarboxamide 608519-45-5, N-[1-Cyano-1-[2-chlorophenoxy]ethyl]-1-methyl-4-(trifluoromethyl)-3-pyrrolecarboxamide 608519-46-6, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-2-thiopheneacarboxamide 608519-47-7, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-3-thiopheneacarboxamide 608519-48-8, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-2-pyrazinecarboxamide 608519-49-9, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-2-quinolinecarboxamide 608519-50-2, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-2-furanacarboxamide 608519-51-3, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-4-(trifluoromethyl)-2-thiopheneacarboxamide 608519-52-4, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-4-chloro-2-thiopheneacarboxamide 608519-53-5, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-2-chloro-2-thiopheneacarboxamide 608519-54-6, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-7-trifluoromethyl-3-quinolinecarboxamide 608519-55-7, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-3-chloro-benzothiophene-2-carboxamide 608519-56-8, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-3-quinolinecarboxamide 608519-57-9, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-4-quinolinecarboxamide 608519-58-0, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-7-trifluoromethyl-3-quinolinecarboxamide 608519-59-1, N-[1-Cyano-1-[2-(trifluoromethylphenyloxy)ethyl]ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

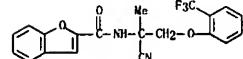
RN 608519-43-3 CAPLUS

CN Benzamide, N-[1-cyano-2-[(5,7-dichloro-8-quinolinyl)oxy]-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

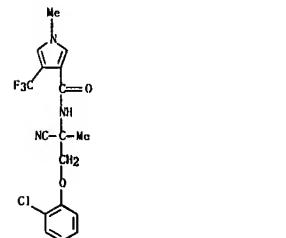
L4 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 608519-44-4 CAPLUS
 CN 2-Benzofurancarboxamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxy]ethyl- (CA INDEX NAME)

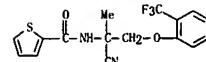


RN 608519-45-5 CAPLUS
 CN III-Pyrrole-3-carboxamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-1-methyl-4-(trifluoromethyl)- (CA INDEX NAME)

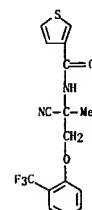


RN 608519-46-6 CAPLUS
 CN 2-Thiopheneacarboxamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxy]ethyl- (CA INDEX NAME)

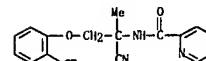
L4 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



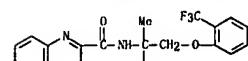
RN 608519-47-7 CAPLUS
 CN 2-Thiopheneacarboxamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxy]ethyl- (CA INDEX NAME)



RN 608519-48-8 CAPLUS
 CN Pyrazinecarboxamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxy]ethyl- (CA INDEX NAME)

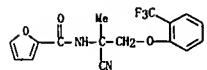


RN 608519-49-9 CAPLUS
 CN 2-Quinolinecarboxamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxy]ethyl- (CA INDEX NAME)

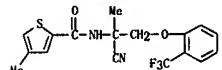


RN 608519-50-2 CAPLUS
 CN 2-Furancarboxamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxy]ethyl- (CA INDEX NAME)

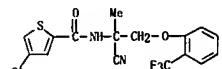
L4 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



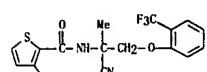
RN 608519-51-3 CAPLUS
CN 2-Thiophenecarboxamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-4-methyl- (CA INDEX NAME)



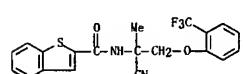
RN 608519-52-4 CAPLUS
CN 2-Thiophenecarboxamide, 4-chloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 608519-53-5 CAPLUS
CN 2-Thiophenecarboxamide, 3-chloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

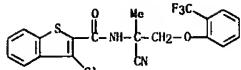


RN 608519-54-6 CAPLUS
CN Benzol[b]thiophene-2-carboxamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

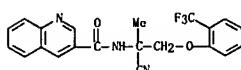


RN 608519-55-7 CAPLUS
CN Benzol[b]thiophene-2-carboxamide, 3-chloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

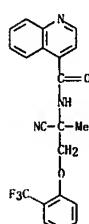
L4 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



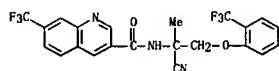
RN 608519-56-8 CAPLUS
CN 3-Quinolinecarboxamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 608519-57-9 CAPLUS
CN 4-Quinolinecarboxamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 608519-58-0 CAPLUS
CN 3-Quinolinecarboxamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-7-(trifluoromethyl)- (CA INDEX NAME)

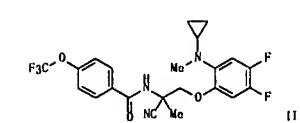
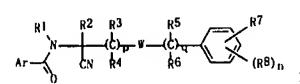
L4 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003-570944 CAPLUS
DN 139-133350T1 Amidoacetonitrile derivatives useful as parasiticides, and their preparation, compositions, and use
IN Duxrav, Pierre; Goebel, Thomas; Fruechtel, Joerg; Bouvier, Jacques; Flum, GabrielePA Novartis Ag. Switz.: Novartis Pharma GmbH
SO PCT Int. Appl. 50 pp.
CODEN: PIXD02

DT Patent

LA English

FAN. CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003059868	A1	20030724	WO 2003-EP498	20030120
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MN, MX, NO, NZ, OS, PH, PL, PT, RU, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
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CA 2468423	A1	20030724	CA 2003-2468423	20030120
AU 2003202580	A1	20030730	AU 2003-202580	20030120
EP 1470103	A1	20041027	EP 2003-1531	20030120
R: AR, BE, CH, DE, DK, FI, FR, GB, GR, IE, IT, LU, NL, SE, MC, PT, IE, SI, LT, TW, FI, RO, MK, CY, NL, TR, BG, CZ, EE, BG				
BR 2003007011	A	20041103	BR 2003-7011	20030120
CN 1602296	A	20050330	CN 2003-801730	20030120
JP 2005514453	T	20030519	JP 2003-559972	20030120
NZ 531964	A	20060224	NZ 2003-533964	20030120
ZA 2004003851	A	20050810	ZA 2004-3851	20040519
US 2005059736	A1	20050317	US 2004-501495	20040714
US 7153914	B2	20061226		
IN 2004CN01580	A	20060224	IN 2004-CN1580	20040716
MX 2004PA7048	A	20041011	MX 2004-PA7048	20040721
PRAI CH 2002-97	A	20020121		
WO 2003-EP498	W	20030120		
OS MARPAT 139:133350				
GI				



L4 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
The invention relates to compds. I [in which R1 = H, alkyl, haloalkyl, cyanoalkyl, alkoxyethyl, or benzyl; R2 R3, R4, R5, R6 = H, halo, unsubstituted or mono- or polyhalogenated alk(en)ynyl, (un)substituted alkoxy, haloalkoxy, cyclononyl, or phenyl; or R2R3 = C2-6 alkyne; R7 = (un)substituted cycloalkoxy, cyclononylthio, or [cycloalkyl]N(R9)N, in which the substituents are halo, alkyl, heteryl, or heteraryl]; R8 = halo, NO2, cyano, (halo)alk(en)yl, haloalkoxy, haloalkylsulfonyl, alkylsulfonyloxy, alkylsulfonyl, alkylsulfinyl, haloalkylsulfinyl, alkyleulfonyl, haloalkylsulfenyl, alkylthio, haloalkenylthio, (un)substituted Ph, PhO, PhCO, PhCH(OH), etc.; or R7R8 = C3-5 alkylene; Ar = (un)substituted Ph, heteryl, naphthyl, or quinolyl (substituents as given for R7, R8); R9 = H, alkyl, haloalkyl, allyl, alkoxymethyl, or COR10; R10 = alkyl, haloalkyl, or alkoxyethyl; W = O, S(O2), or N(R11); R11 = H or alkyl; p = 1, 2, 3, or 4; q = 0, 1, 2, 3, or 4; and n = 0-2; in which, if R7 = heteraryl, the heteryl group in R7 is other than pyridyl; including enantiomers]. Compds. I have advantageous pesticidal properties, and are particularly suitable for controlling parasites in warm-blooded animals. A list of 120 possible specific comps. I is given, and one of these (I1) is prepared and claimed per se. Claims include pharmaceutical and agrochem. comps., as well as use of I to control parasites. Thus, I1 is prepared in 6 steps: (1) PD-catalyzed amination of 2-bromo-5-difluorominoisole with cyclopropylamine; (2) N-methylation of the secondary amine product using NaH and MeI; (3) dehydrogenation of the resultant phenol with chloroacetone using BBr3 and (4) esterification of the resultant ketone with NaCN and NaCl in aqueous NH3; and (6) amidation of the amino group with 4-(CH3O)C6H4COCl and DMAP in CH2Cl2. I1 was active against the nematodes Trichosiriusgulosus columbaris and Haemonchus contortus in Mongolian gerbils, by peroral administration at doses in the range of 0.01 to 100 mg/kg. Tests for action against various ecto- and endo-parasitic insects and acarids, namely *Lucilia sericata*, *Boophilus microplus*, *Amblyomma hebraicum*, *Dermanyssus gallinae*, and *Nusca domestica*, are described. Preferred formulations include granules, tablets, boluses, injectables, and pour-ons.

I1: (1) PD-catalyzed amination of 2-bromo-5-difluorominoisole with cyclopropylamine; (2) N-methylation of the secondary amine product using NaH and MeI; (3) dehydrogenation of the resultant phenol with chloroacetone using BBr3 and (4) esterification of the resultant ketone with NaCN and NaCl in aqueous NH3; and (6) amidation of the amino group with 4-(CH3O)C6H4COCl and DMAP in CH2Cl2. I1 was active against the nematodes Trichosiriusgulosus columbaris and Haemonchus contortus in Mongolian gerbils, by peroral administration at doses in the range of 0.01 to 100 mg/kg. Tests for action against various ecto- and endo-parasitic insects and acarids, namely *Lucilia sericata*, *Boophilus microplus*, *Amblyomma hebraicum*, *Dermanyssus gallinae*, and *Nusca domestica*, are described. Preferred formulations include granules, tablets, boluses, injectables, and pour-ons.

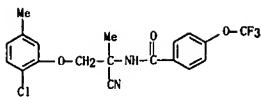
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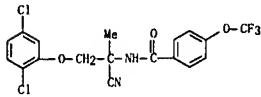
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565470-08-8: N-[

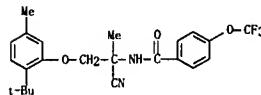
L4 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



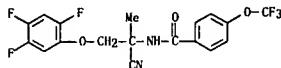
RN 478932-64-8 CAPLUS
 CN Benzamido, N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 478932-65-9 CAPLUS
 CN Benzamide, N-[1-cyano-2-(2-(1,1-dimethylethyl)-5-methylphenoxy)-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

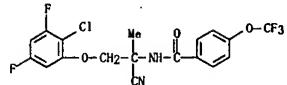


RN 478932-66-0 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-(2,4,5-trifluorophenoxy)ethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

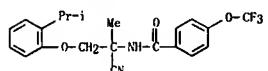


RN 478932-67-1 CAPLUS
 CN Benzamide, N-[2-(2-chloro-3,5-difluorophenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)

L4 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 478932-68-2 CAPLUS
 CN Benzamido, N-[1-cyano-1-methyl-2-[2-(1-methylethyl)phenoxy]ethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RE. CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2002-964345 CAPLUS

DN 138-24952

TI Preparation of novel amino nitriles useful as reversible inhibitors of cysteine proteases

IN Hickey, Eugene R.; Bekkali, Younes; Patel, Usha R.; Spero, Denise M.; Thomson, David S.; Young, Erick R. R.

PA Boehringer Ingelheim Pharmaceuticals, Inc., USA

SO PCT Int. Appl. 223 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN. CNT 1

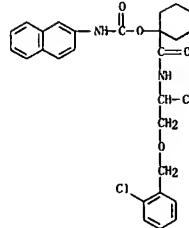
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002100849	A2	20021219	WO 2002-US17590	20020605
WO 2002100849	A3	20031016		
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RW: GH, GN, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MG, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 200319827	A1	20030626	US 2002-163015	20020604
US 6982263	B2	20080103		
CA 2449192	A1	20020119	CA 2002-2449192	20020605
AU 2002314898	A1	20020123	AU 2002-314898	20020605
EP 1399420	A2	20040324	EP 2002-741825	20020605
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2005050107	T	20050113	JP 2003-503617	20020605
MX 2003PA11113	A	20040419	MX 2003-PA11113	20031203
US 2001-296863P	P	20010608		
WO 2002-US17590	W	20020605		

OS MARPAT 138-24952
 AB Novel nitrile compds. YC02CR2R3C(-X)NR6CR4R5CN [Y = RI, R10, R15, R12N, R13C, where RI = H, (un)substituted (cyclo)alkyl, aryl, benzyl, tetrahydronaphthyl, indenyl, indanyl, alkylsulfonylalkyl, or heterocycl; cycloalkylsulfonylalkyl, arylsulfonylalkyl, heterocycl; or heterocycl; R2-R5 = H, (un)substituted (cyclo)alkyl, aryl etc. or CR2R3 and CR4R5 may form rings; R6 = H, OH, or (cyclo)alkyl; X = O or S with provided or their pharmaceutically acceptable esters, were prepared as reversible inhibitors of cysteine proteases, such as cathepsin K, S, F, L and B for treating diseases and pathol. conditions exacerbated by these proteases such as osteoporosis, rheumatoid arthritis, multiple sclerosis, asthma and other autoimmune diseases, Alzheimer's disease, and atherosclerosis. Thus, morpholine-4-carboxylic acid 1-[(benzylxymethyl)cyano(methylcarbonyl)-3-methylbutyl ester was prepared from N-(tert-butoxycarbonyl)-O-benzyl-L-serine, 2-hydroxyisocaproic acid, and 4-morpholinecarbonyl chloride.

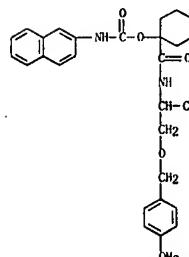
IT 478280-17-OP 478280-18-1P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of novel amino nitriles as reversible inhibitors of cysteine proteases)

RN 478280-17-O CAPLUS
 CN Carboxylic acid, 2-naphthalenyl-, 1-[[2-(2-chlorophenoxy)methoxy]-1-cyanoethyl]amino]carbonyl]cyclohexyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 478280-18-1 CAPLUS
 CN Carboxylic acid, 2-naphthalenyl-, 1-[[2-(2-naphthalenyl)-1-methoxyethyl]amino]carbonyl]cyclohexyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:888695 CAPLUS
DN 137-384655

TI Preparation of benzamidoacetonitriles for controlling parasites
IN Durcay, Pierre; Bouvier, Jacques; Keller, Matthias; Bergamin, Corina
PA Novartis AG, Switz.; Novartis-Erfindungen, Verwaltungsgesellschaft m.b.H.;
SO PCT Int. Appl., 81 pp.
CODEN: PIXXD2

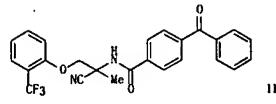
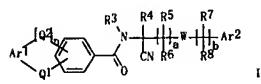
DT Patent

LA English

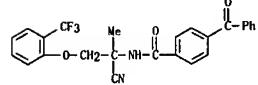
FAN, CNT

PATENT NO. KIND DATE APPLICATION NO. DATE

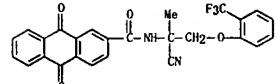
PI WO 2002092552 A2 20021121 WO: 2002-EP5294 20020514
WO 2002092552 A2 20031211 W: AE, AG, AL, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VN, YU, ZA, ZW
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CA 2447084 A1 20021121 CA: 2002-2447084 20020514
AU 2002316903 A1 20021125 AU: 2002-316903 20020514
EP 1390344 A2 20040225 EP: 2002-745292 20020514
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CN 1531525 A 20040922 CN: 2002-311305 20020514
JP 2004533451 T 20041104 JP: 2004-59438 20020514
NZ 529363 A 20040224 NZ: 2004-529368 20020514
RU 2285090 C2 20051010 RU: 2003-134179 20020514
AT 3421 T 20070115 AT: 2002-745292 20020514
ZA 2003090592 A 20040903 ZA: 2003-8592 20031104
IN 2003CN01783 A 20060106 IN: 2003-CN1783 20031113
MX 2003PA10404 A 20040309 MX: 2003-PA10404 20031114
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PRAI CH 2001-919 A 20010515
WO 2002-EP5294 W 20020514
OS MARPAT 137:384655
GI



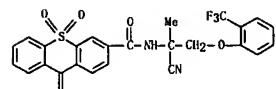
L4 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
CN Benzamide, 4-benzoyl-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



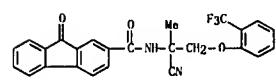
RN 476013-58-8 CAPLUS
CN 2-Aanthracencarboxamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-9,10-dihydro-9,10-dioxo- (CA INDEX NAME)



RN 476013-59-9 CAPLUS
CN 9H-Thioxanthene-3-carboxamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-9-oxo-, 10,10-dioxide (CA INDEX NAME)



RN 476013-60-2 CAPLUS
CN 9H-Fluorene-2-carboxamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-9-oxo- (CA INDEX NAME)



RN 476013-62-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-4-(hydroxyphenylmethyl)- (CA INDEX NAME)

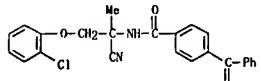
L4 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

AB The title compds. [I; Ar1 = (un)substituted Ph, OPh, phonylacetylenyl, etc.; Q1 = CH2, OCH2, S, SO, SO2, CO; Q2 = a bond, CO; R3 = H, alkyl, haloalkyl, etc.; R4-R8 = H, halo, alkyl, etc.; or R4 and R5 together = alkylene; W = O, S, SO2, NH, Nalkyl; a = 1-4; b = 0-4; n = 0-1] which have advantageous pesticidal properties, and are especially suitable for controlling parasites in warm-blooded animals (also humans), were prepared and formulated. Thus, amidation of benzophenone-4-carboxylic acid with 2-amino-2-methyl-3-(2-(trifluoromethyl)phenoxy)propionitrile afforded II, which showed a 100% reduction in Trichostrongylus infestation at 32 mg/kg.

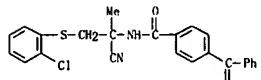
IT 476013-54-4P 476013-55-8P 476013-55-9P
476013-56-2P 476013-62-4P 476013-63-5P
476013-64-5P 476013-65-7P 476013-66-8P

RL: AGR (Agricultural use); BSL (Biological study, unclassified); PAC (Pharmacological activity); SPM (Synthetic preparation); THU (Therapeutic use); BNL (Biological study); PREP (Preparation); USES (Uses) (preparation of benzamidoacetonitriles for controlling parasites)

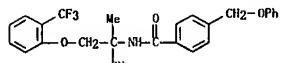
RN 476013-54-4 CAPLUS
CN Benzamide, 4-benzoyl-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)



RN 476013-55-5 CAPLUS
CN Benzamide, 4-benzoyl-N-[2-[(2-chlorophenyl)thio]-1-cyano-1-methylethyl]- (CA INDEX NAME)



RN 476013-56-6 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-4-(phenoxymethyl)- (CA INDEX NAME)

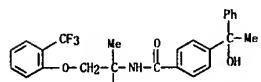


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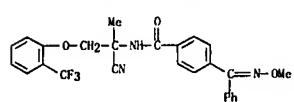
L4 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

AB The title compds. [I; Ar1 = (un)substituted Ph, OPh, phonylacetylenyl, etc.; Q1 = CH2, OCH2, S, SO, SO2, CO; Q2 = a bond, CO; R3 = H, alkyl, haloalkyl, etc.; R4-R8 = H, halo, alkyl, etc.; or R4 and R5 together = alkylene; W = O, S, SO2, NH, Nalkyl; a = 1-4; b = 0-4; n = 0-1] which have advantageous pesticidal properties, and are especially suitable for controlling parasites in warm-blooded animals (also humans), were prepared and formulated. Thus, amidation of benzophenone-4-carboxylic acid with 2-amino-2-methyl-3-(2-(trifluoromethyl)phenoxy)propionitrile afforded II, which showed a 100% reduction in Trichostrongylus infestation at 32 mg/kg.

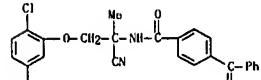
IT 476013-63-5P 476013-63-5 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-4-(1-hydroxy-1-phenylethyl)- (CA INDEX NAME)



RN 476013-64-6 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-4-[(methoxymino)phenylmethyl]- (CA INDEX NAME)

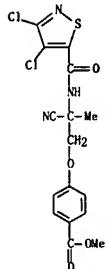


RN 476013-65-7 CAPLUS
CN Benzamide, 4-benzoyl-N-[2-(2-chloro-5-methylphenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)



RN 476013-66-8 CAPLUS
CN Benzamide, 4-benzoyl-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]- (CA INDEX NAME)

L4 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2002-487395 CAPLUS
 DN 137-52407
 TI Aminoacetonitrile compounds and their formulations as parasiticides
 IN Durcay, Pierre; Bouvier, Jacques
 PA Novartis Ag, Swiss; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.; Novartis Pharma Gmbh
 SO PCT Int. Appl., 38 pp.
 CODEN: PIXXD2

Patent

English

FAN, CNT, I

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI	WO 2002049641	A2	20020627	WO 2001-EP14926	20011218
	WO 2002049641	A3	20031204		
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	EP 1392281	A2	20040303	EP 2001-985421	20011218
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	JP 200451097	T	20040715	JP 2002-550981	20011218
	CN 1531426	A	20040922	CN 2001-821015	20011218
	NZ 526538	A	20051223	NZ 2001-526538	20011218
	RU 2286775	C2	20061110	RU 2003-122196	20011218
	AT 354360	T	20070315	AT 2001-985421	20011218
	ES 2281453	T3	20071001	ES 2001-1985421	20011218
	ZA 2003004331	A	20040428	ZA 2003-4331	20030603
	US 2004082624	A1	20040429	US 2003-433811	20030606
	MX 2003PA05701	A	20031006	MX 2003-PA5701	20030620
	WO 2000-2489	A	20001220		
	WO 2001-EP14926	W	20011218		

PRAI

CH 2000-2489

A

20001220

W

20011218

OS

MARPAT 137-52407

AB The invention relates to the use of aminoacetonitrile compds. in the control of endoparasites, especially helminths, in warm-blooded productive livestock and domestic animals. Delivery systems for these parasiticides are described, such as granules that can be mixed with animal feed. For example, a dust-free coated granules were prepared by mixing an aminoacetonitrile active ingredient 3%, polyethylene glycol 3%, and kaolin 94%.

IT

247199-20-8

247199-21-9

247199-44-6

247199-45-7

247199-46-8

247199-47-4

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438548-57-3

L4

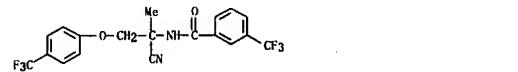
ANSWER 23 OF 29 CAPLUS

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(Continued)

RN 247199-21-9 CAPLUS

CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 247199-22-0 CAPLUS

CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)



RN 247199-37-7 CAPLUS

CN Benzamide, 2,4-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 247199-44-6 CAPLUS

CN Benzamide, 2,6-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 247199-45-7 CAPLUS

CN Benzamide, 3,5-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

438548-58-4 438548-59-5 438548-60-8

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438548-64-2 438548-65-3 438548-66-4

438548-67-5 438548-68-6 438548-69-7

438548-70-0 438548-71-1 438548-72-2

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8-9 438548-80-2 438548-81-3

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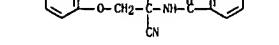
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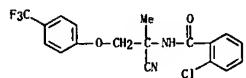
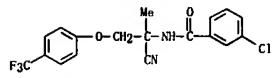
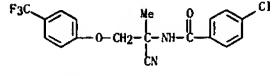
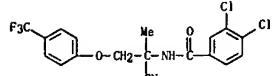
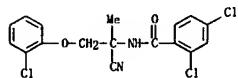
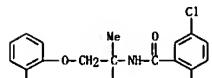
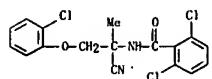
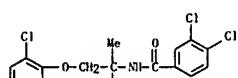
(mininoacetonitrile compds. and their formulations as parasiticides for domestic animals and livestock)

RN 247199-20-8 CAPLUS

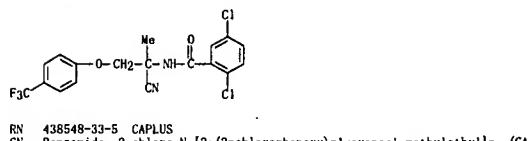
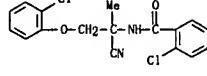
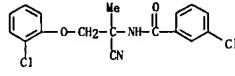
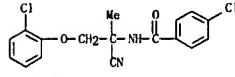
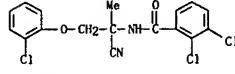
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

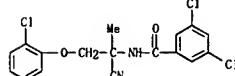
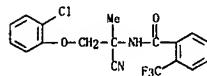
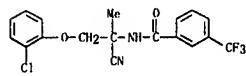
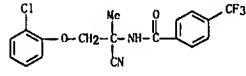
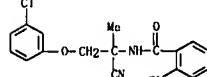
RN 247199-46-8 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)RN 247199-47-9 CAPLUS
CN Benzamide, 3-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)RN 247199-48-0 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)RN 247199-51-5 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)RN 247199-54-8 CAPLUS
CN Benzamide, 2,5-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN Benzamide, 2,4-dichloro-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)RN 438548-38-0 CAPLUS
CN Benzamide, 2,5-dichloro-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)RN 438548-39-1 CAPLUS
CN Benzamide, 2,6-dichloro-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)RN 438548-40-4 CAPLUS
CN Benzamide, 3,4-dichloro-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)RN 438548-41-5 CAPLUS
CN Benzamide, 3,5-dichloro-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

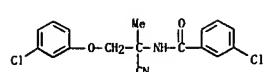
RN 438548-33-5 CAPLUS
CN Benzamide, 2-chloro-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)RN 438548-34-6 CAPLUS
CN Benzamide, 3-chloro-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)RN 438548-35-7 CAPLUS
CN Benzamide, 4-chloro-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)RN 438548-36-8 CAPLUS
CN Benzamide, 2,3-dichloro-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)

RN 438548-37-9 CAPLUS

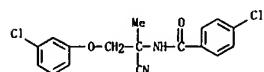
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 438548-42-6 CAPLUS
CN Benzamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-2-(trifluoromethyl)- (CA INDEX NAME)RN 438548-43-7 CAPLUS
CN Benzamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-3-(trifluoromethyl)- (CA INDEX NAME)RN 438548-44-8 CAPLUS
CN Benzamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)RN 438548-45-9 CAPLUS
CN Benzamide, 2-chloro-N-[2-(3-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)RN 438548-46-0 CAPLUS
CN Benzamide, 3-chloro-N-[2-(3-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)

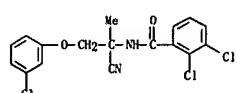
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



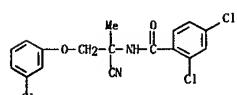
RN 438548-47-1 CAPLUS
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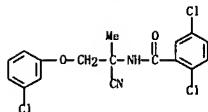


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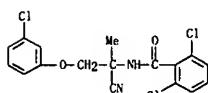


RN 438548-50-6 CAPLUS
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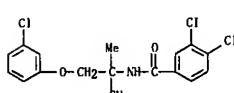
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



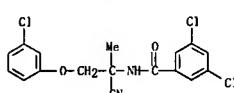
RN 438548-51-7 CAPLUS
CN Benzamide, 2,6-dichloro-N-[2-(3-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)



RN 438548-52-8 CAPLUS
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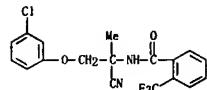


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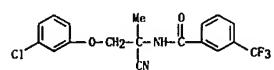


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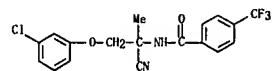
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



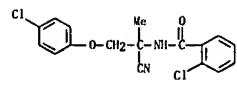
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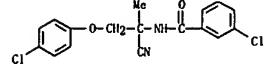
RN 438548-56-2 CAPLUS
CN Benzamide, N-[2-(3-chlorophenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



RN 438548-57-3 CAPLUS
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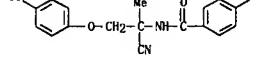


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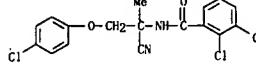


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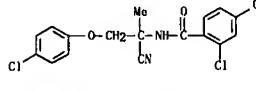
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



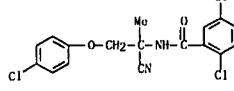
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CN Benzamide, 2,3-dichloro-N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)



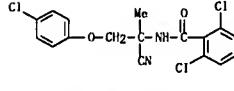
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CN Benzamide, 2,4-dichloro-N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)



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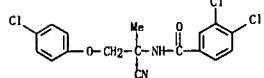


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CN Benzamide, 2,6-dichloro-N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)

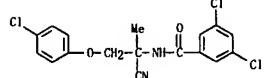


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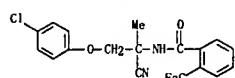
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



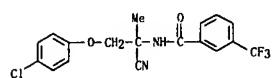
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(CA INDEX NAME)



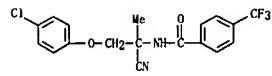
RN 438548-66-4 CAPLUS
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(trifluoromethyl)-
(CA INDEX NAME)



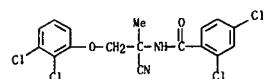
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(trifluoromethyl)-
(CA INDEX NAME)



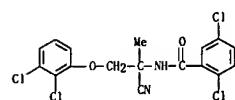
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(trifluoromethyl)-
(CA INDEX NAME)



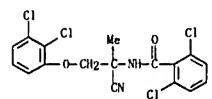
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



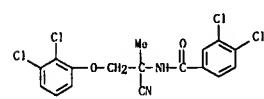
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(CA INDEX NAME)



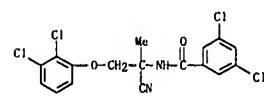
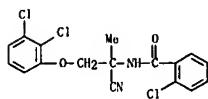
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(CA INDEX NAME)



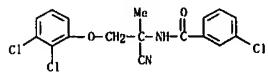
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(CA INDEX NAME)



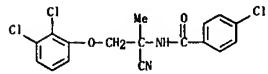
RN 438548-77-7 CAPLUS
CN Benzamide, 3,5-dichloro-N-[1-cyano-2-(2,3-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 438548-69-7 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-2-(2,3-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

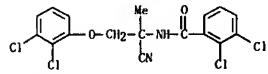
RN 438548-70-0 CAPLUS
CN Benzamide, 3-chloro-N-[1-cyano-2-(2,3-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



RN 438548-71-1 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-2-(2,3-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



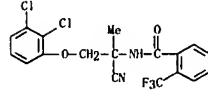
RN 438548-72-2 CAPLUS
CN Benzamide, 2,3-dichloro-N-[1-cyano-2-(2,3-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



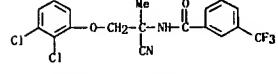
RN 438548-73-3 CAPLUS
CN Benzamide, 2,4-dichloro-N-[1-cyano-2-(2,3-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

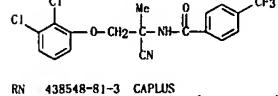
RN 438548-78-8 CAPLUS
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(trifluoromethyl)-
(CA INDEX NAME)



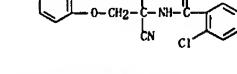
RN 438548-79-9 CAPLUS
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(trifluoromethyl)-
(CA INDEX NAME)



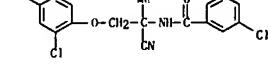
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(trifluoromethyl)-
(CA INDEX NAME)



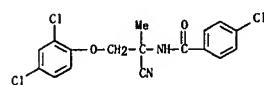
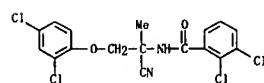
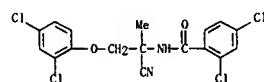
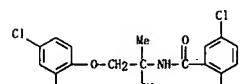
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(CA INDEX NAME)



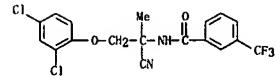
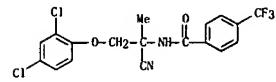
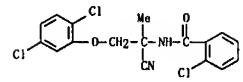
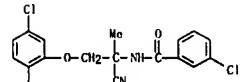
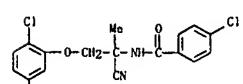
RN 438548-82-4 CAPLUS
CN Benzamide, 3-chloro-N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

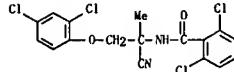
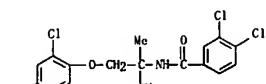
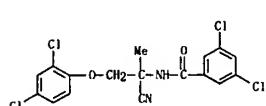
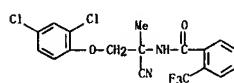
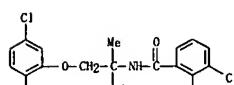
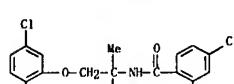
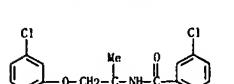
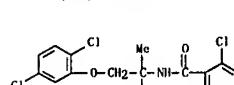
RN 438548-83-5 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-84-6 CAPLUS
CN Benzamide, 2,3-dichloro-N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-85-7 CAPLUS
CN Benzamide, 2,4-dichloro-N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-86-8 CAPLUS
CN Benzamide, 2,5-dichloro-N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-87-9 CAPLUS
CN Benzamide, 2,6-dichloro-N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

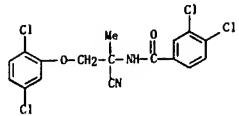
RN 438548-92-6 CAPLUS
CN Benzamide, N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-4-(trifluoromethyl)-
(CA INDEX NAME)RN 438548-93-7 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-94-8 CAPLUS
CN Benzamide, 3-chloro-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-95-9 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

RN 438548-96-0 CAPLUS

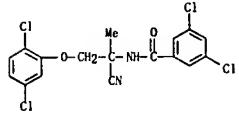
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 438548-88-0 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-89-1 CAPLUS
CN Benzamide, 3,5-dichloro-N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-90-4 CAPLUS
CN Benzamide, N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-2-(trifluoromethyl)-
(CA INDEX NAME)RN 438548-91-6 CAPLUS
CN Benzamide, N-[1-cyano-2-(2,4-dichlorophenoxy)-1-methylethyl]-3-(trifluoromethyl)-
(CA INDEX NAME)L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN Benzamide, 2,3-dichloro-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-97-1 CAPLUS
CN Benzamide, 2,4-dichloro-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-98-2 CAPLUS
CN Benzamide, 2,5-dichloro-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438548-99-3 CAPLUS
CN Benzamide, 2,6-dichloro-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)RN 438549-00-9 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

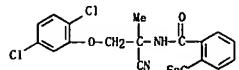
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



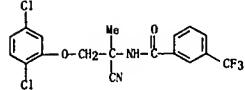
RN 438549-01-0 CAPLUS
CN Benzamide, 3,5-dichloro-N-[1-cyano-2-(2,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



RN 438549-02-1 CAPLUS
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(trifluoromethyl)- (CA INDEX NAME)

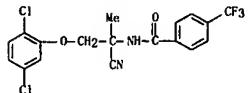


RN 438549-03-2 CAPLUS
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(trifluoromethyl)- (CA INDEX NAME)

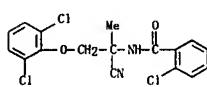


RN 438549-04-3 CAPLUS
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(trifluoromethyl)- (CA INDEX NAME)

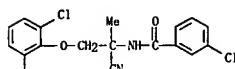
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



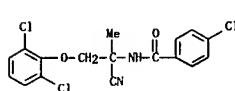
RN 438549-05-4 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-2-(2,6-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



RN 438549-06-5 CAPLUS
CN Benzamide, 3-chloro-N-[1-cyano-2-(2,6-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

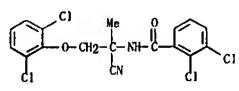


RN 438549-07-6 CAPLUS
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(CA INDEX NAME)

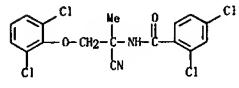


RN 438549-08-7 CAPLUS
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(CA INDEX NAME)

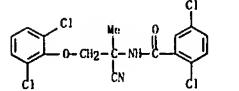
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



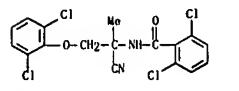
RN 438549-09-8 CAPLUS
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(CA INDEX NAME)



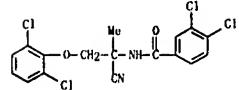
RN 438549-10-1 CAPLUS
CN Benzamide, 2,5-dichloro-N-[1-cyano-2-(2,6-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



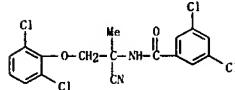
RN 438549-11-2 CAPLUS
CN Benzamide, 2,6-dichloro-N-[1-cyano-2-(2,6-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



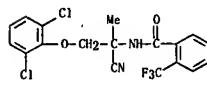
RN 438549-12-3 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-cyano-2-(2,6-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



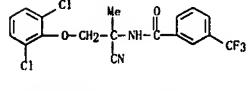
RN 438549-13-4 CAPLUS

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN Benzamide, 3,5-dichloro-N-[1-cyano-2-(2,6-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

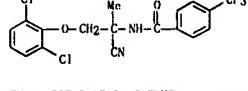
RN 438549-14-5 CAPLUS
CN Benzamide, N-[1-cyano-2-(2,6-dichlorophenoxy)-1-methylethyl]-2-
(trifluoromethyl)- (CA INDEX NAME)



RN 438549-15-6 CAPLUS
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(trifluoromethyl)- (CA INDEX NAME)

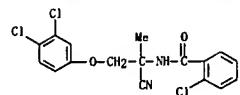


RN 438549-16-7 CAPLUS
CN Benzamide, N-[1-cyano-2-(2,6-dichlorophenoxy)-1-methylethyl]-4-
(trifluoromethyl)- (CA INDEX NAME)

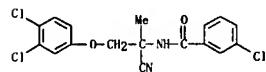


RN 438549-17-8 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

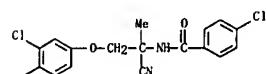
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



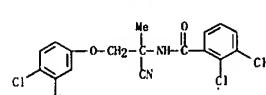
RN 438549-18-9 CAPLUS
CN Benzamide, 3-chloro-N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



RN 438549-19-0 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

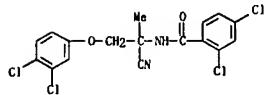


RN 438549-20-3 CAPLUS
CN Benzamide, 2,3-dichloro-N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

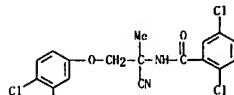


RN 438549-21-4 CAPLUS
CN Benzamide, 2,4-dichloro-N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

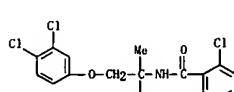
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



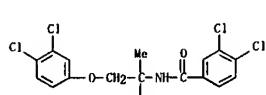
RN 438549-22-5 CAPLUS
CN Benzamide, 2,5-dichloro-N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



RN 438549-23-6 CAPLUS
CN Benzamide, 2,6-dichloro-N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

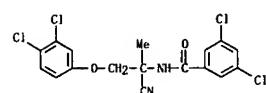


RN 438549-24-7 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

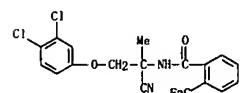


RN 438549-25-8 CAPLUS
CN Benzamide, 3,5-dichloro-N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

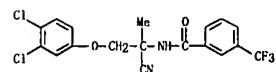
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



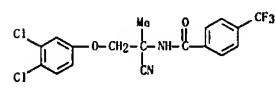
RN 438549-26-9 CAPLUS
CN Benzamide, N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-2-(trifluoromethyl)-
(CA INDEX NAME)



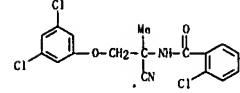
RN 438549-27-0 CAPLUS
CN Benzamide, N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-3-(trifluoromethyl)-
(CA INDEX NAME)



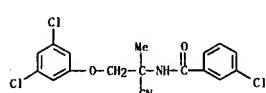
RN 438549-28-1 CAPLUS
CN Benzamide, N-[1-cyano-2-(3,4-dichlorophenoxy)-1-methylethyl]-4-(trifluoromethyl)-
(CA INDEX NAME)



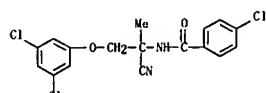
RN 438549-29-2 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



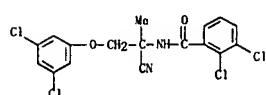
RN 438549-30-5 CAPLUS

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN Benzamide, 3-chloro-N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

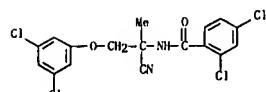
RN 438549-31-6 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)



RN 438549-32-7 CAPLUS
CN Benzamide, 2,3-dichloro-N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

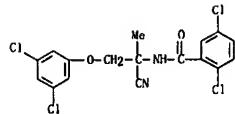


RN 438549-33-8 CAPLUS
CN Benzamide, 2,4-dichloro-N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

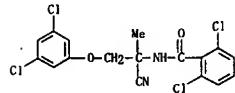


RN 438549-34-9 CAPLUS
CN Benzamide, 2,5-dichloro-N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]-
(CA INDEX NAME)

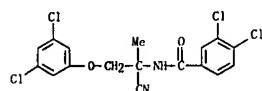
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



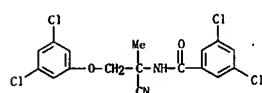
RN 438549-35-0 CAPLUS
 CN Benzamide, 2,6-dichloro-N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]- (CA INDEX NAME)



RN 438549-36-1 CAPLUS
 CN Benzamide, 3,4-dichloro-N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]- (CA INDEX NAME)

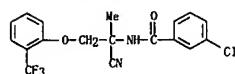


RN 438549-37-2 CAPLUS
 CN Benzamide, 3,5-dichloro-N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]- (CA INDEX NAME)

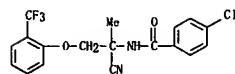


RN 438549-38-3 CAPLUS
 CN Benzamide, N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

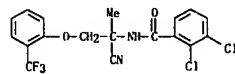
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



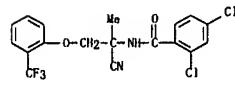
RN 438549-43-0 CAPLUS
 CN Benzamide, 4-chloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



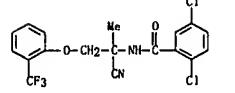
RN 438549-44-1 CAPLUS
 CN Benzamide, 2,3-dichloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 438549-45-2 CAPLUS
 CN Benzamide, 2,4-dichloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

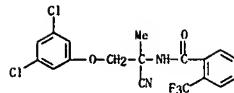


RN 438549-46-3 CAPLUS
 CN Benzamide, 2,5-dichloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

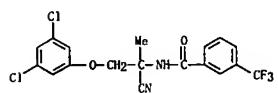


RN 438549-47-4 CAPLUS
 CN Benzamide, 2,6-dichloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

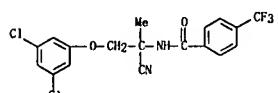
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



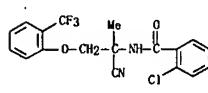
RN 438549-39-4 CAPLUS
 CN Benzamide, N-[1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 438549-40-5 CAPLUS
 CN Benzamide, 1-cyano-2-(3,5-dichlorophenoxy)-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

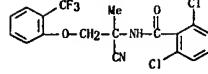


RN 438549-41-8 CAPLUS
 CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

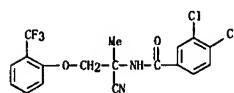


RN 438549-42-9 CAPLUS
 CN Benzamide, 3-chloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

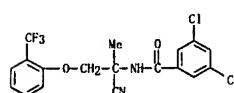
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



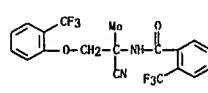
RN 438549-48-5 CAPLUS
 CN Benzamide, 3,4-dichloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



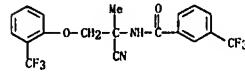
RN 438549-49-6 CAPLUS
 CN Benzamide, 3,5-dichloro-N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 438549-50-9 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

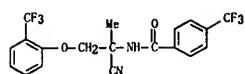


RN 438549-51-0 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-3-(trifluoromethyl)- (CA INDEX NAME)

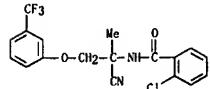


RN 438549-52-1 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[2-(trifluoromethyl)phenoxy]ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

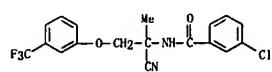
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



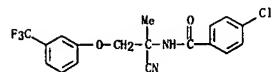
RN 438549-53-2 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



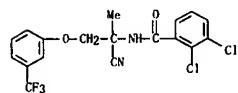
RN 438549-54-3 CAPLUS
CN Benzamide, 3-chloro-N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 438549-55-4 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

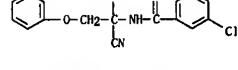


RN 438549-56-5 CAPLUS
CN Benzamide, 2,3-dichloro-N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

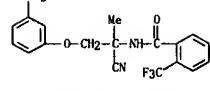


L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

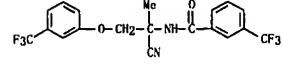
RN 438549-60-1 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



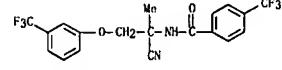
RN 438549-62-3 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)



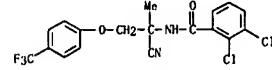
RN 438549-63-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 438549-64-5 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



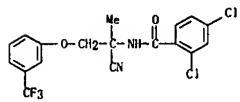
RN 438549-65-6 CAPLUS
CN Benzamide, 2,3-dichloro-N-[1-cyano-1-methyl-2-(4-(trifluoromethyl)phenoxy)ethyl]- (CA INDEX NAME)



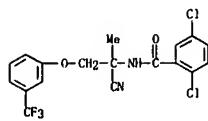
RN 438550-99-3 CAPLUS

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

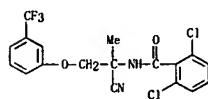
RN 438549-57-6 CAPLUS
CN Benzamide, 2,4-dichloro-N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



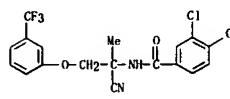
RN 438549-58-7 CAPLUS
CN Benzamide, 2,5-dichloro-N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 438549-59-8 CAPLUS
CN Benzamide, 2,6-dichloro-N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



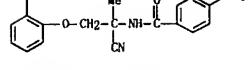
RN 438549-60-1 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-cyano-1-methyl-2-[3-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



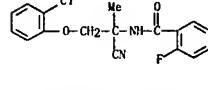
RN 438549-61-2 CAPLUS

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

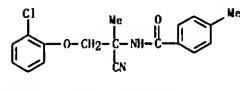
RN 438551-00-9 CAPLUS
CN Benzamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-2-fluoro- (CA INDEX NAME)



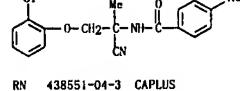
RN 438551-01-0 CAPLUS
CN Benzamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-4-fluoro- (CA INDEX NAME)



RN 438551-02-1 CAPLUS
CN Benzamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-4-methyl- (CA INDEX NAME)

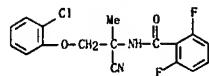


RN 438551-03-2 CAPLUS
CN Benzamide, 4-acetyl-N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)

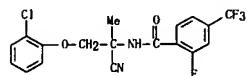


RN 438551-04-3 CAPLUS
CN Benzamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-2,6-difluoro- (CA INDEX NAME)

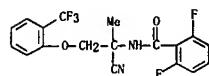
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



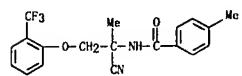
RN 438551-05-4 CAPLUS
CN Benzamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-2-fluoro-4-(trifluoromethyl)- (CA INDEX NAME)



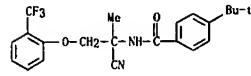
RN 438551-06-5 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-2,6-difluoro- (CA INDEX NAME)



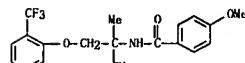
RN 438551-07-6 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-4-methyl- (CA INDEX NAME)



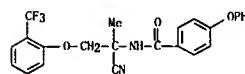
RN 438551-08-7 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-4-(1,1-dimethylethyl)- (CA INDEX NAME)



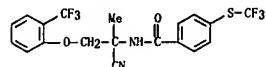
RN 438551-09-8 CAPLUS

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-4-methoxy- (CA INDEX NAME)

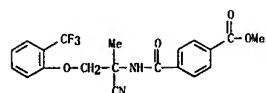
RN 438551-10-1 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-4-methoxy- (CA INDEX NAME)



RN 438551-11-2 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-4-(trifluoromethylthio)- (CA INDEX NAME)

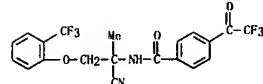


RN 438551-12-3 CAPLUS
CN Benzoic acid, 4-[[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]amino]carbonyl]-, methyl ester (CA INDEX NAME)

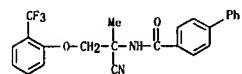


RN 438551-13-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-4-(trifluoroacetyl)- (CA INDEX NAME)

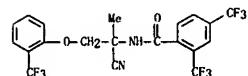
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



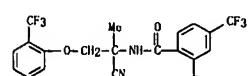
RN 438551-14-5 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]- (CA INDEX NAME)



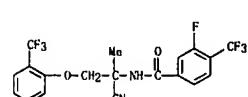
RN 438551-15-6 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-2,4-bis(trifluoromethyl)- (CA INDEX NAME)



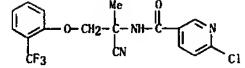
RN 438551-17-8 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-2-fluoro-4-(trifluoromethyl)- (CA INDEX NAME)



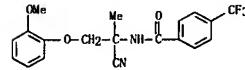
RN 438551-18-9 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethyl)phenoxyethyl]-3-fluoro-4-(trifluoromethyl)- (CA INDEX NAME)



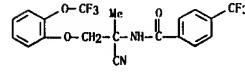
RN 438551-19-0 CAPLUS
CN 3-Pyridinecarboxamide, 6-chloro-N-[1-cyano-1-methyl]-2-[2-

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
(trifluoromethyl)phenoxyethyl]- (CA INDEX NAME)

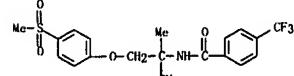
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CN Benzamide, N-[1-cyano-2-(2-methoxyphenoxy)-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



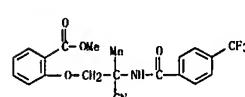
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CN Benzamide, N-[1-cyano-1-methyl]-2-[2-(trifluoromethylphenoxyethyl)-4-(trifluoromethyl)- (CA INDEX NAME)



RN 438551-22-5 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl]-2-[4-(methylsulfonyl)phenoxyethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

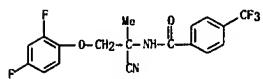
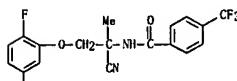
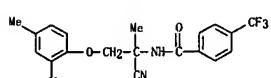
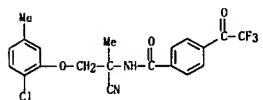


RN 438551-23-6 CAPLUS
CN Benzoic acid, 2-[2-cyano-2-[(4-(trifluoromethyl)benzoyl)amino]propoxy]-, methyl ester (CA INDEX NAME)

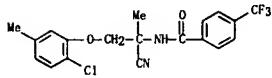
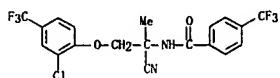
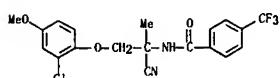
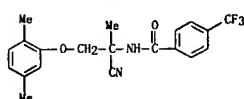
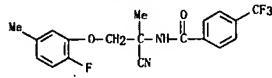


RN 438551-24-7 CAPLUS
CN Benzamide, N-[1-cyano-2-(2,4-difluorophenoxy)-1-methylethyl]-4-

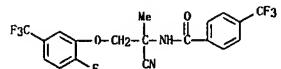
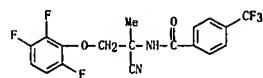
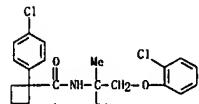
L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 438551-25-8 CAPLUS
CN Benzamide, N-[1-cyano-2-(2,5-difluorophenoxy)-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)RN 438551-26-9 CAPLUS
CN Benzamide, N-[2-(2-chloro-4-methylphenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)RN 438551-27-0 CAPLUS
CN Benzamide, N-[2-(2-chloro-5-methylphenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (GCI) (CA INDEX NAME)RN 438551-28-1 CAPLUS
CN Benzamide, N-[2-(2-chloro-5-methylphenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 438551-29-2 CAPLUS
CN Benzamide, N-[2-(2-chloro-4-(trifluoromethyl)phenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)RN 438551-30-5 CAPLUS
CN Benzamide, N-[2-(2-chloro-4-methoxyphenoxy)-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)RN 438551-31-6 CAPLUS
CN Benzamide, N-[1-cyano-2-(2,5-dimethylphenoxy)-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)RN 438551-32-7 CAPLUS
CN Benzamide, N-[1-cyano-2-(2-fluoro-5-methylphenoxy)-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 438551-33-8 CAPLUS
CN Benzamide, N-[1-cyano-2-[2-fluoro-5-(trifluoromethyl)phenoxy]-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)RN 438551-34-9 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-(2,3,6-trifluorophenoxy)ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)RN 438551-39-4 CAPLUS
CN Cyclobutanecarboxamide, N-[2-(2-chlorophenoxy)-1-cyano-1-methylethyl]-1-(4-chlorophenyl)- (CA INDEX NAME)

L4 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2001-851106 CAPLUS

DN 135:371998

TI Preparation of N-substituted peptidyl nitriles as cysteine cathepsin inhibitors

IN Cowen, Scott Douglas; Greenspan, Paul David; McQuire, Leslie Wighton; Tommasi, Ruben Alberto; Van Duzer, John Henry; Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft

PA b, h

SO PCT Int. Appl. 69 pp.

CODEN: PIXAD2

DT Patent

LA English

FAN. CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001087828	A1	20011122	WO 2001-EP5463	20010514
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GR, GD, GE, GH, GI, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MZ, ND, NZ, PL, PT, RO, RU, SD, SE, SI, SL, SU, TZ, UA, UG, US, UY, VN, ZA, ZW				
RW: OM, KE, KW, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GR, IE, IT, LU, MC, NL, PT, SE, TR, RF, BJ, CF, CG, CI, CM, GA, GN, GE, ML, MR, NE, SN, TD, TG				
CA 2407463	A1	20011122	CA 2001-2407463	20010514
EP 1283825	A1	20030219	EP 2001-977958	20010514
EP 1283825	B1	20050914		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003533506	T	20031111	JP 2001-584225	20010514
AT 304526	T	20050915	AT 2001-977958	20010514
ES 2249482	T3	20060401	ES 2001-1977958	20010514
US 2003158256	A1	20030821	US 2002-275583	20021107
US 6812237	B2	20041102		
PRK1 US 2000-204217P	P	20000515		
WO 2001-EP5463		20010514		
OS 544474-1998				

AB Peptidyl nitriles $R_1NHC(R_2)C(=O)CN(R_3)C_6H_4R_4$ (R1 is (bi)aryl; R2 is (bi)aryl-lower alkyl, benzofused cycloalkyl, (bi)cycloalkyl-lower alkyl, aryloxy-lower alkyl, or aryl-C2-C7-alkyl) in which C2-C7-alkyl is interrupted by Y (Y is O, S, SO, SO2, CO, NH or alkylimino); R3 is H or lower alkyl or R2 and R3 combined are C2-C7-alkylene or -alkylene interrupted by Y; R4 is H or lower alkyl; R5 is H, optionally substituted lower alkyl, (bi)aryl-lower alkyl, (bi)cycloalkyl-lower alkyl, aryloxy-lower alkyl, or aryl-C2-C7-alkyl in which C2-C7-alkyl is interrupted by Y or their pharmaceutically acceptable salts were prepared as cysteine cathepsin inhibitors. Thus, N-[2-(3-carboxy-4-(fluorobenzyl)oxy)-1-(S)-cyanoethyl]-3-methyl-N-phenyl-1-[2-(trimethylsilyl)ethoxy]carbonyl-4-(fluorobenzyl)oxy]propionitrile with N-phenyl-3-methyl-L-phenylalanine (synthesis given), followed by treatment with TFA.

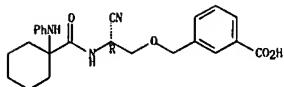
IT 374119-62-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BNL (Biological study); PREP (Preparation); USES (Uses) (preparation of N-substituted peptidyl nitriles as cysteine cathepsin inhibitors)

RN 374119-63-2 CAPLUS
CN Benzoic acid, 3-[[2(R)-2-cyano-2-[(1-phenylamino)cyclohexyl]carbonyl]amino]ethoxy]methyl- (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RE. CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1999-708444 CAPLUS
 DN 131:310455
 TI Preparation of arylaminononetonitriles as agricultural and horticultural insecticides
 IN Andoh, Nobuharu; Sanpei, Osamu; Sakata, Kazuyuki
 PA Nihon Nohyaku Co., Ltd., Japan
 SO Eur. Pat. Appl., 63 pp.
 CODEN: EPXWD
 DT Patent
 LA English
 FAN. CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 953565	A2	19991103	EP 1999-107461	19990428
EP 953565	A3	20021204		
EP 953565	BI	20040908		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6239077	BI	20010529	US 1999-295319	19990421
TW 585849	B	20040501	TW 1999-88106732	19990427
EP 1445251	A1	20040811	EP 2004-10346	19990428
EP 1445251	BI	20061227		
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CN 1234177	A	19991110	CN 1999-105289	19990430
CN 1132516	B	20031231		
AU 9926027	A	19991111	AU 1999-26027	19990430
AU 752112	B2	20020625		
JP 1998-131006	A	20000125	JP 1999-124560	19990430
JP 1998-131006	A	19980501		
EP 1999-107461	A3	19990428		

OS MARPAT 131:310455
 AB Ar10CON3C(CN)R4(CR5R6)w#(CR7R8)bR2 [1: Ar1, Ar2 = (substituted) Ph, Ph, pyridyl, pyridolyl, naphthyl; O = CR1R2; R1, R2 = H, halo, (halo)alkyl, (halo)alkoxy, (substituted) cycloalkyl; R1R2 = (substituted) C2-6 alkylene, CH:CH, C:tpbnd.C: d = 0, 1; R3 = H, (halo)alkyl; R4-R8 = H, halo, (halo)alkyl; W = O, S, SO2, NR9; R9 = H, alkyl; a, b = 0-4], were prepared. Thus, 4-chlorophenol, bromocetaldehyde di-Me acetal, K2CO3, and cat. NaI were refluxed 3 h in DMF to give 4-chlorophenoxyacetaldehyde di-Me acetal. This was refluxed with aqueous HCl in acetone to give crude 4-chlorophenoxyacetaldehyde, which was stirred with NaCN and NHCl in aqueous NH3 to give a residue. This was stirred with 4-chlorophenylacetyl chloride and Et3N in THF to give 1 (Ar1, Ar2 = 4-C16H4; R1-R8 = H; W = O; a, d = 1; b = 0). Numerous 1 at 500 ppm gave 100% kill of *Plutella xylostella* on cabbage seedlings.

IT 247199-07-5P 247199-07-5P 247199-07-2P
 247199-09-5P 247199-09-1P 247199-01-2P
 247199-08-0P 247199-20-8P 247199-21-9P
 247199-22-0P 247199-23-1P 247199-24-2P
 247199-25-3P 247199-27-5P 247199-28-6P
 247199-29-7P 247199-30-0P 247199-31-1P
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L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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247199-69-5P 247199-70-6P 247199-71-9P

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247199-75-3P 247199-76-4P 247199-77-5P

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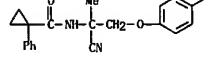
247199-93-5P 247199-94-6P 247199-95-7P

RL: AG (Agricultural use); BAC (Biological activity or effector, except adverse); RSD (Biological study, unclassified); SPN (Synthetic preparation); B10L (Biological study); PREP (Preparation); USES (Uses)

(prepn. of arylaminononetonitriles as agricultural and horticultural insecticides)

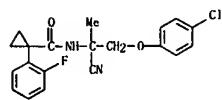
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CN Cyclopropanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-1-phenyl- (CA INDEX NAME)



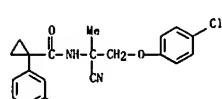
RN 247197-57-5 CAPLUS

CN Cyclopropanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-1-(2-fluorophenyl)- (CA INDEX NAME)



RN 247197-70-2 CAPLUS

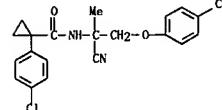
CN Cyclopropanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-1-(3-chlorophenyl)- (CA INDEX NAME)



RN 247197-99-5 CAPLUS

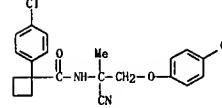
CN Cyclopropanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-1-(4-chlorophenyl)- (CA INDEX NAME)

L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



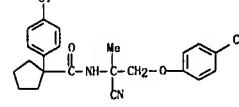
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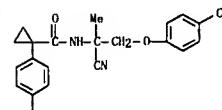
RN 247198-01-2 CAPLUS

CN Cyclopentanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-1-(4-chlorophenyl)- (CA INDEX NAME)



RN 247198-08-9 CAPLUS

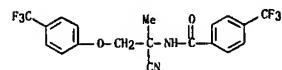
CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-[1-cyano-1-methyl-2-(4-(trifluoromethyl)phenoxy)ethyl]- (CA INDEX NAME)



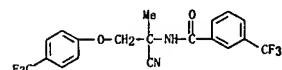
RN 247199-20-8 CAPLUS

CN Benzamide, N-[1-cyano-1-methyl-2-(4-(trifluoromethyl)phenoxy)ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

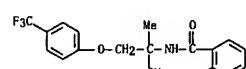
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



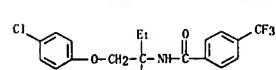
RN 247199-21-9 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-3-(trifluoromethyl)- (CA INDEX NAME)



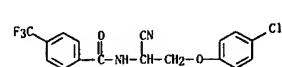
RN 247199-22-0 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)



RN 247199-23-1 CAPLUS
CN Benzamide, N-[1-(4-chlorophenoxy)methyl]-1-cyanopropyl]-4-(trifluoromethyl)- (CA INDEX NAME)

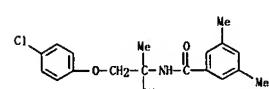


RN 247199-24-2 CAPLUS
CN Benzamide, N-[2-(4-chlorophenoxy)-1-cyanoethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

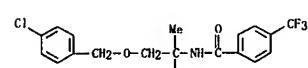


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CN Benzamide, N-[1-(4-chlorophenoxy)methyl]-1-cyano-2,2-dimethylpropyl]-4-(trifluoromethyl)- (CA INDEX NAME)

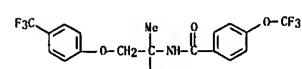
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



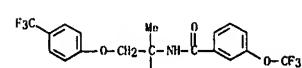
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CN Benzamide, N-[2-(4-chlorophenoxy)methoxy]-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



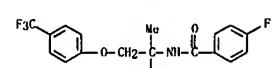
RN 247199-33-3 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 247199-34-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-3-(trifluoromethoxy)- (CA INDEX NAME)

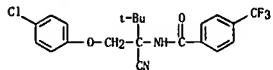


RN 247199-36-6 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-fluoro- (CA INDEX NAME)

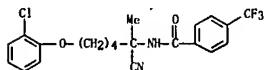


RN 247199-37-7 CAPLUS
CN Benzamide, 2,4-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

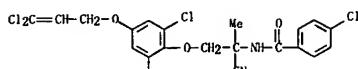
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



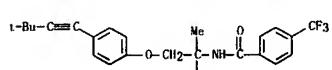
RN 247199-27-5 CAPLUS
CN Benzamide, N-[5-(2-chlorophenoxy)-1-cyano-1-methylpentyl]-4-(trifluoromethyl)- (CA INDEX NAME)



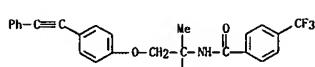
RN 247199-28-6 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-2-[2,6-dichloro-4-[(3,3-dichloro-2-propenyl)oxy]phenoxy]-1-methyl]ethyl]- (9CI) (CA INDEX NAME)



RN 247199-29-7 CAPLUS
CN Benzamide, N-[1-(3,3-dimethyl-1-butynyl)phenoxy]-1-methylethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

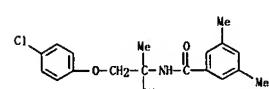


RN 247199-30-0 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(phenylethynyl)phenoxy]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

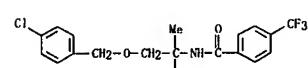


RN 247199-31-1 CAPLUS
CN Benzamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-3,5-dimethyl)- (CA INDEX NAME)

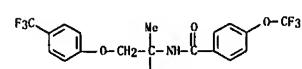
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



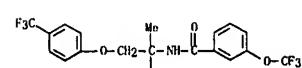
RN 247199-32-2 CAPLUS
CN Benzamide, N-[2-(4-chlorophenoxy)methoxy]-1-cyano-1-methylethyl]-4-(trifluoromethyl)- (CA INDEX NAME)



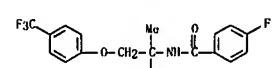
RN 247199-33-3 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-(trifluoromethoxy)- (CA INDEX NAME)



RN 247199-34-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-3-(trifluoromethoxy)- (CA INDEX NAME)

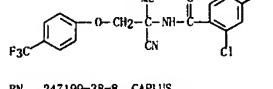


RN 247199-36-6 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-fluoro- (CA INDEX NAME)

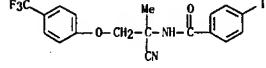


RN 247199-37-7 CAPLUS
CN Benzamide, 2,4-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-methoxy- (CA INDEX NAME)

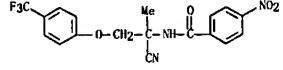
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



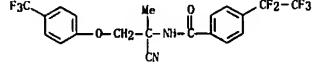
RN 247199-38-8 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-iodo-



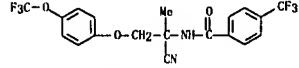
RN 247199-39-9 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-nitro-



RN 247199-40-2 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-(pentafluoromethyl)- (9CI) (CA INDEX NAME)

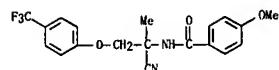


RN 247199-41-3 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethoxy)phenoxy]ethyl]-4-(trifluoromethyl)- (CA INDEX NAME)

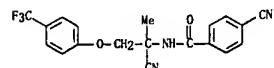


RN 247199-42-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-methoxy-

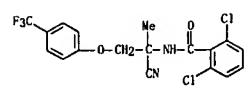
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



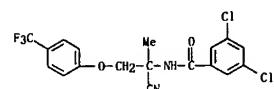
RN 247199-43-5 CAPLUS
CN Benzamide, 4-cyano-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



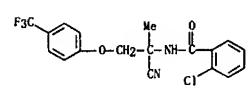
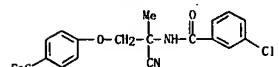
RN 247199-44-6 CAPLUS
CN Benzamide, 2,6-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



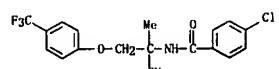
RN 247199-45-7 CAPLUS
CN Benzamide, 3,5-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



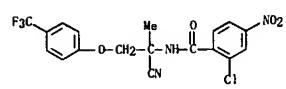
RN 247199-46-8 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 247199-47-9 CAPLUS
CN Benzamide, 3-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

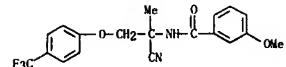
RN 247199-48-0 CAPLUS
CN Benzamide, 4-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 247199-49-1 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-nitro- (CA INDEX NAME)

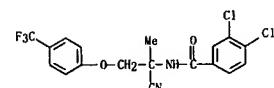


RN 247199-50-4 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-3-methoxy- (CA INDEX NAME)

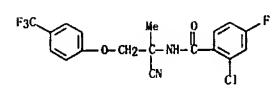


RN 247199-51-5 CAPLUS
CN Benzamide, 3,4-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

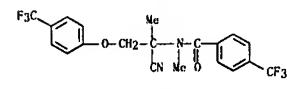
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



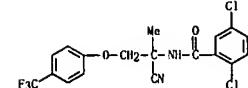
RN 247199-52-6 CAPLUS
CN Benzamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-fluoro- (CA INDEX NAME)



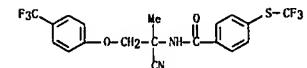
RN 247199-53-7 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-N-methyl-4-(trifluoromethyl)- (CA INDEX NAME)



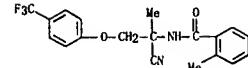
RN 247199-54-8 CAPLUS
CN Benzamide, 2,5-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



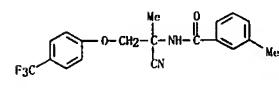
RN 247199-55-9 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-[(trifluoromethyl)thio]- (CA INDEX NAME)



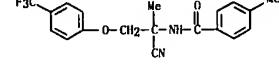
RN 247199-56-0 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-

L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
methyl- (CA INDEX NAME)

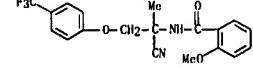
RN 247199-57-1 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-3-methyl- (CA INDEX NAME)



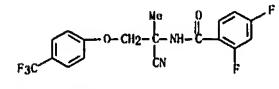
RN 247199-58-2 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-methyl- (CA INDEX NAME)



RN 247199-59-3 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-methoxy- (CA INDEX NAME)

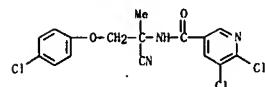


RN 247199-60-6 CAPLUS
CN Benzamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2,4-difluoro- (CA INDEX NAME)

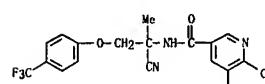


RN 247199-61-7 CAPLUS
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]- (CA INDEX NAME)

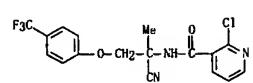
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



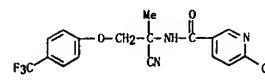
RN 247199-62-8 CAPLUS
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



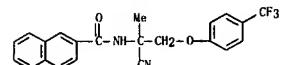
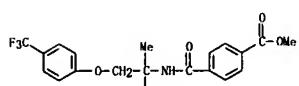
RN 247199-63-9 CAPLUS
CN 3-Pyridinecarboxamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



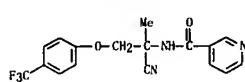
RN 247199-64-0 CAPLUS
CN 3-Pyridinecarboxamide, 6-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



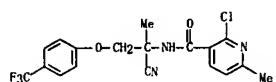
RN 247199-65-1 CAPLUS
CN 2-Naphthalene-carboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 247199-66-2 CAPLUS
CN Benzoic acid, 4-[[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]amino]carbonyl-, methyl ester (CA INDEX NAME)

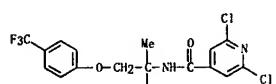
RN 247199-67-3 CAPLUS
CN 3-Pyridinecarboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



RN 247199-68-4 CAPLUS
CN 3-Pyridinecarboxamide, 2-chloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-6-methyl- (CA INDEX NAME)

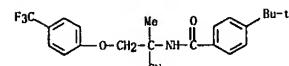


RN 247199-69-5 CAPLUS
CN 4-Pyridinecarboxamide, 2,6-dichloro-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

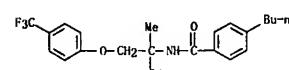


RN 247199-70-8 CAPLUS
CN Benzanide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-(1,1-dimethylethyl)- (CA INDEX NAME)

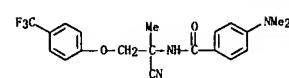
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



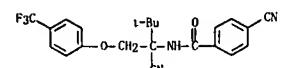
RN 247199-71-9 CAPLUS
CN Benzanide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)



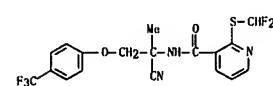
RN 247199-72-0 CAPLUS
CN Benzanide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-(dimethylamino)- (CA INDEX NAME)



RN 247199-73-1 CAPLUS
CN Benzanide, 4-cyano-N-[1-cyano-2,2-dimethyl-1-[(4-(trifluoromethyl)phenoxy)methyl]propyl]- (CA INDEX NAME)

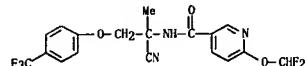


RN 247199-74-2 CAPLUS
CN 3-Pyridinecarboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-[difluoromethyl]thio- (CA INDEX NAME)

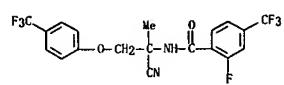


RN 247199-75-3 CAPLUS
CN 3-Pyridinecarboxamide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-6-(difluoromethoxy)- (CA INDEX NAME)

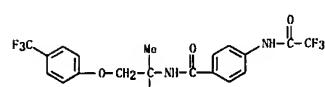
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



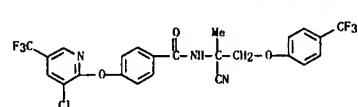
RN 247199-76-4 CAPLUS
CN Benzanide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-2-fluoro-4-(trifluoromethyl)- (CA INDEX NAME)



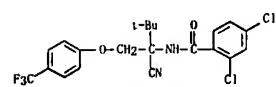
RN 247199-77-5 CAPLUS
CN Benzanide, N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)



RN 247199-78-6 CAPLUS
CN Benzanido, 4-[(3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy]-N-[1-cyano-1-methyl-2-[4-(trifluoromethyl)phenoxy]ethyl]- (CA INDEX NAME)

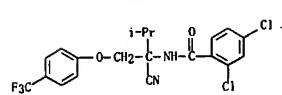


RN 247199-79-7 CAPLUS
CN Benzanido, 2,4-dichloro-N-[1-cyano-2,2-dimethyl-1-[(4-(trifluoromethyl)phenoxy)methyl]propyl]- (CA INDEX NAME)

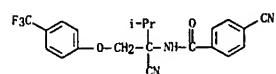


RN 247199-80-0 CAPLUS
CN Benzanide, 2,4-dichloro-N-[1-cyano-2-methyl-1-[(4-

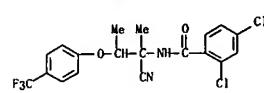
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 (trifluoromethyl)phenoxy)methyl]propyl]- (CA INDEX NAME)



RN 247199-81-1 CAPLUS
 CN Benzamide, 4-cyano-N-[1-cyano-2-methyl-1-[(4-(trifluoromethyl)phenoxy)methyl]propyl]- (CA INDEX NAME)

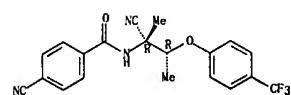


RN 247199-82-2 CAPLUS
 CN Benzamide, 2,4-dichloro-N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)propyl]- (CA INDEX NAME)



RN 247199-83-3 CAPLUS
 CN Benzamide, 4-cyano-N-[(1R,2S)-1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)propyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

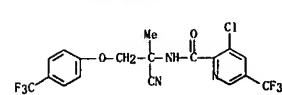


RN 247199-84-4 CAPLUS
 CN Benzamide, 4-cyano-N-[(1R,2S)-1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)propyl]-, rel- (CA INDEX NAME)

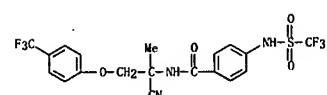
Relative stereochemistry.

L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

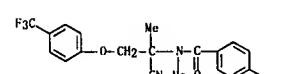
RN 247199-89-9 CAPLUS
 CN 2-Pyridinecarboxamide, 3-chloro-N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]-5-(trifluoromethyl)- (CA INDEX NAME)



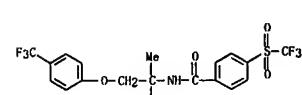
RN 247199-90-2 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]-4-[(trifluoromethyl)sulfonyl]amino]- (CA INDEX NAME)



RN 247199-91-3 CAPLUS
 CN Benzamide, 4-cyano-N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]-4-[(trifluoromethyl)sulfonyl]amino]- (CA INDEX NAME)

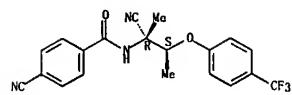


RN 247199-92-4 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]-4-[(trifluoromethyl)sulfonyl]amino]- (CA INDEX NAME)

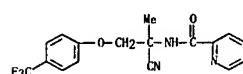


RN 247199-93-5 CAPLUS
 CN 1-Naphthaleneaccarboxamide, N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]- (CA INDEX NAME)

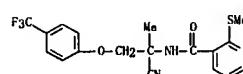
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



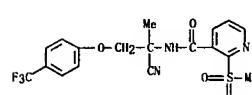
RN 247199-85-5 CAPLUS
 CN 2-Pyridinecarboxamide, N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]- (CA INDEX NAME)



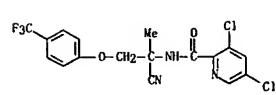
RN 247199-86-6 CAPLUS
 CN 3-Pyridinecarboxamide, N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]-2-(methylsulfonyl)- (CA INDEX NAME)



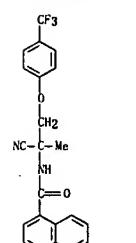
RN 247199-87-7 CAPLUS
 CN 3-Pyridinecarboxamide, N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]-2-(methylsulfonyl)- (CA INDEX NAME)



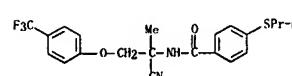
RN 247199-88-8 CAPLUS
 CN 2-Pyridinecarboxamide, 3,5-dichloro-N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]- (CA INDEX NAME)



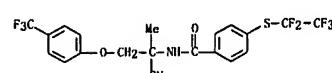
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



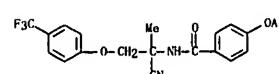
RN 247199-94-6 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]-4-(propylthio)- (CA INDEX NAME)



RN 247199-95-7 CAPLUS
 CN Benzamide, N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]-4-[(pentafluoroethyl)thio]- (9CI) (CA INDEX NAME)



RN 247201-37-2 CAPLUS
 CN Benzamide, 4-(acetyl)oxy-N-[1-cyano-1-methyl-2-[(4-(trifluoromethyl)phenoxy)ethyl]- (CA INDEX NAME)



L4 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1998:165714 CAPLUS
 DN 128:270450

TI Myxochelins B, C, D, E, and F. A new structural principle for powerful siderophores imitating nature
 AU Ambrosi, Horst Dieter; Hartmann, Vera; Pistorius, Daniel; Reissbrodt, Rolf; Trowitzsch-Kienast, Wolfram
 CS Analyticon A.-G., Berlin, D-13355, Germany
 SO European Journal of Organic Chemistry (1998). (3), 541-551
 CODEN: EJOCAF; ISSN: 1434-193X

PB Wiley-VCH Verlag GmbH

DT Journal

LA English

AB The synthesis of the natural siderophore myxochelin B and its enantiomer is described. These compds. served as precursors for the synthesis of new hexadentate siderophores, the myxochelins C and D and their two enantiomers, (R)-myxochelin E and (S)-myxochelin F, which are 2,3-dihydroxybenzoate (DHB) ligands and the simple hexabones of asym. 1,2-n-diaminobutenes. For the myxochelins C, D, E, and F, n is 6 (from lysine), 7 (from ornithine), 4 (from asparagine amide) and 7 (from (R)-2-amino-1,5-pentanediol), resp. The addnl. amino functions in the starting compds. were provided by dehydration of the corresponding primary amides, and subsequent reduction of the nitriles by cobalt boride in MeOH. All new siderophores supply bacteria with ferric ions with an efficiency which depends on their chain length and stereochem. They show significant activity against the cytomegalovirus.

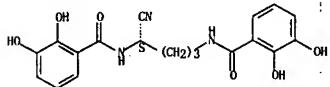
IT 201535-55-1P 201535-57-1P

RL: BA (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); R: Preparation of myxochelins and efficiency of ferric ion supply to bacteria)

RN 201535-55-9 CAPLUS

CN Benzamide, N,N'-(1-cyano-1,4-butanediyl)bis[2,3-dihydroxy-, (S)- (9CI) (CA INDEX NAME)

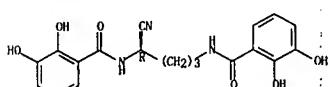
Absolute stereochemistry. Rotation (-).



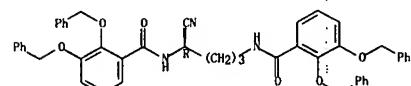
RN 201535-57-1 CAPLUS

CN Benzamide, N,N'-(1-cyano-1,4-butanediyl)bis[2,3-dihydroxy-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



L4 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



L4 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

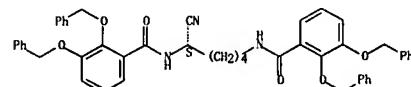
IT 201535-53-7P 201535-54-8P 201535-60-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of myxochelin and efficiency of ferric ion supply to bacteria)

RN 201535-53-7 CAPLUS

CN Benzamide, N,N'-(1-cyano-1,5-pentanediyl)bis[2,3-bis(phenylmethoxy)-, (S)- (9CI) (CA INDEX NAME)

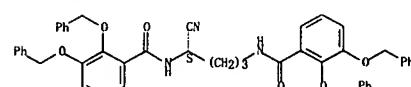
Absolute stereochemistry. Rotation (-).



RN 201535-54-8 CAPLUS

CN Benzamide, N,N'-(1-cyano-1,5-pentanediyl)bis[2,3-bis(phenylmethoxy)-, (S)- (9CI) (CA INDEX NAME)

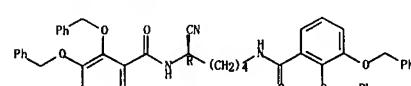
Absolute stereochemistry. Rotation (-).



RN 201535-60-6 CAPLUS

CN Benzamide, N,N'-(1-cyano-1,5-pentanediyl)bis[2,3-bis(phenylmethoxy)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 201612-27-3 CAPLUS

CN Benzamide, N,N'-(1-cyano-1,4-butanediyl)bis[2,3-bis(phenylmethoxy)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



L4 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1998:42369 CAPLUS

DN 128:114825

TI Compounds which can form complexes with metals

IN Hartmann, Vera; Reissbrodt, Rolf; Ambrosi, Horst-Dieter

PA Analyticon Ag Biotechnologie Pharmazie, Germany

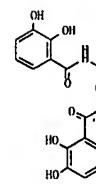
SO PCT Int. Appl. 34 pp.

DT Patent

LA German

PAN, CT, I

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9749669	AI	19971231	WO 1996-EP2796	19960626
W: AL, AM, AU, BB, BG, BR, CA, CN, CZ, DE, EE, GE, HU, IL, IS, JP, KG, KP, KR, LK, LR, LV, MD, MG, MK, MY, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9664172	A	19980114	AU 1996-64172	19960626
EP 923538	A1	19990623	EP 1996-923943	19960626
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI WO 1996-EP2796	W	19960626		
OS MARPAT 128:114825				
GT				



AB Compds. I [R = CH₂NHO-(2,3-dihydroxyphenyl), CN, CH₂NH₂; n = 1 to 5] form complexes with metals. Thus, Myxochelin C [1:R = NHOCH₂CH₂OC(=O)CH₂Ph, 2,3 = 4] was prepared via acylation of (S)-2,3-(PhCH₂O)CH₂CH₂CO₂NH₂ with 3-(OCH₂Ph)-2,3-CH₂NCI₂ with 2,3-(PhCH₂O)CH₂CH₂CO₂NH₂ followed by hydrolysis. Treatment of 1 [R = NHOCH₂CH₂OC(=O)CH₂Ph, 2,3 = 4] with FeCl₃ in MeOH formed a complex (2,3 = 57 nm). The iron complex of I [R = NHOCH₂CH₂OC(=O)CH₂Ph, 2,3 = 4] (5 μM) showed good uptake of iron in several strains of Enterobacteriaceae. *Salmonella typhimurium* (32), *E. coli* (30), *Klebsiella pneumoniae* (33), *Pseudomonas aeruginosa* strain 6659 (34), strain 648 (30), strain 201 (32) and strain K 437 (34), I [R = NHOCH₂CH₂OC(=O)CH₂Ph, 2,3, n = 4] also showed antiviral activity against Cytomegalovirus strain AD-169 (IC₅₀ 0.7 μg/ml).

IT 201535-55-9DP, Myxochelin D nitrile iron(III) complex

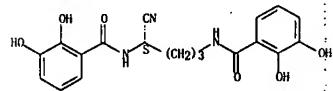
201535-40-ODP, iron(III) complex

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)

(preparation of lysine derivs. which can form complexes with metals)

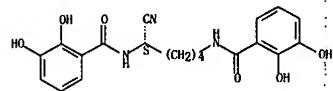
L4 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 201535-55-9 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,4-butanediyl)bis[2,3-dihydroxy-, (S)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



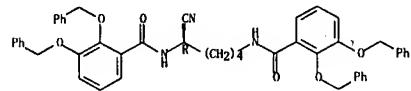
RN 201593-40-0 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,5-pentanediyl)bis[2,3-dihydroxy-, (S)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



IT 201535-60-6 201612-27-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of lysine derivs. which can form complexes with metals)
 RN 201535-60-6 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,5-pentanediyl)bis[2,3-bis(phenylmethoxy)-, (R)- (9CI) (CA INDEX NAME)

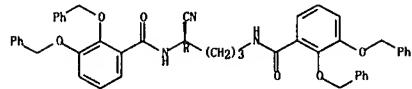
Absolute stereochemistry. Rotation (+).



RN 201612-27-3 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,4-butanediyl)bis[2,3-bis(phenylmethoxy)-, (R)- (9CI) (CA INDEX NAME)

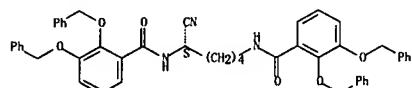
Absolute stereochemistry. Rotation (+).

L4 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



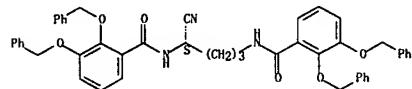
IT 201535-53-7P 201535-54-8P, Tetra-O-benzylmycochein D nitrile 201535-55-9P, Mycochein D nitrile 201593-40-OP
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of lysine derivs. which can form complexes with metals)
 RN 201535-53-7 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,5-pentanediyl)bis[2,3-bis(phenylmethoxy)-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



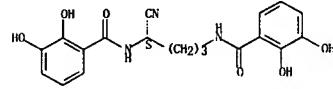
RN 201535-54-8 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,4-butanediyl)bis[2,3-bis(phenylmethoxy)-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 201535-55-9 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,4-butanediyl)bis[2,3-dihydroxy-, (S)- (9CI)
 (CA INDEX NAME)

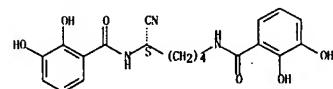
Absolute stereochemistry. Rotation (-).



L4 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

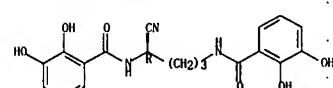
RN 201593-40-0 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,5-pentanediyl)bis[2,3-dihydroxy-, (S)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



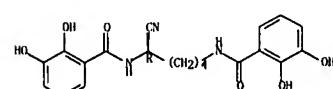
IT 201535-57-1P, (R)-Mycochein D-nitrile 201593-41-1P,
 (R)-Mycochein B nitrile 201593-41-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of lysine derivs. which can form complexes with metals)
 RN 201535-57-1 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,4-butanediyl)bis[2,3-dihydroxy-, (R)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 201593-41-1 CAPLUS
 CN Benzamide, N,N'-(1-cyano-1,5-pentanediyl)bis[2,3-dihydroxy-, (R)- (9CI)
 (CA INDEX NAME)

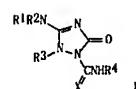
Absolute stereochemistry.



L4 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1993:191742 CAPLUS
 DN 118:191742
 TI Preparation of 5-amino-2-carbamoyltriazolin-3-ones as herbicides
 IN Findeisen, Kuri; Kuhnt, Dietmar; Mueller, Klaus Helmut; Koenig, Klaus;
 Luerissen, Klaus; Santel, Helmut Joachim; Schmidt, Robert Rudolf
 PA Bayer A.-G., Germany
 SO Ger. Offen., 56 pp.

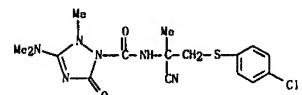
CODEN: GWXBX
 DT Patent
 LA German
 FAN: CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE
 PI DE 4116115 A1 19921119 DE 1991-4116115 19910517
 WO 9220663 A1 19921126 WO 1992-EP968 19920504
 W: AU, BR, CA, CS, HU, JP, KR, RU, US
 RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE
 AU 9216800 A 19921230 AU 1992-16800 19920504
 AU 655019 B2 19941201 EP 1992-90980 19920504
 EP 586418 A1 19940316 EP 1992-90980 19920504
 R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE
 BR 9205999 A 19940927 BR 1992-5999 19920504
 PRAI DE 1991-4116115 A 19910517
 WO 1992-EP968 A 19920504
 OS MARPAT 118:191742



AB Title compds. I [R1, R2 = (substituted) alkyl, -aryl, -heteroaryl, etc.; R1R2N = (substituted) heterocyclic; R3 = (cyclo)alkyl; R4 = (substituted) alkyl, -cycloalkyl, -alkoxy, -alkylalkoxy, etc., and S] were prepared as herbicides (no claim). Thus, addition of 1-(amino-1-alkyl-1-alkyl-2-methyl-2-alkoxy-2-dihydro-3H-1,2,4-triazolin-3-one (preparation given) with 4-(4-chlorophenyl)benzonitrile in DMU gave title compound I [R1 = Et; R2 = Me; R3 = Me; R4 = CH(CH2CH2CH2Cl)2; X = O] (11) in 81% yield. Numerous I were said to be superior postemergent herbicides.

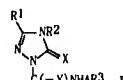
IT 146229-87-OP
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

RN 146229-87-0 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, N-[2-[(4-chlorophenyl)thio]-1-cyano-1-methylethyl]-3-(dimethylamino)-2,5-dihydro-2-methyl-5-oxo- (CA INDEX NAME)



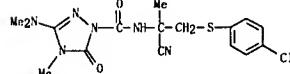
L4 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

AN 1993:101965 CAPLUS
 DN 118:101965
 TI Preparation of substituted triazolinones as herbicides
 IN Findeisen, Kurt; Kuhnt, Dietmar; Mueller, Klaus Helmut; Haug, Michael; Koenig, Klaus; Luerssen, Klaus; Santel, Hans Joachim; Schmidt, Robert R.
 PA Eur. Pat. Appl., 34 pp.
 CODEN: EPXWD
 DT Patent
 LA German
 FAN, CNT, I
 PATENT NO. KIND DATE APPLICATION NO. DATE
 PI EP 513621 A1 19921119 EP 1992-107530 19920504
 R: BE, CH, DE, DK, ES, FR, GR, IT, LI, NL
 DE 4115618 A1 19921119 DE 1991-4115618 19910514
 AU 9215912 A 19921119 AU 1992-15912 19920430
 AU 644055 R2 19931202
 US 5209769 A 19930511 US 1992-878149 19920504
 JP 05194435 A 19930803 JP 1992-141065 19920507
 CA 2068356 A1 19921115 CA 1992-2068356 19920511
 BR 9201807 A 19921229 BR 1992-1807 19920513
 PRAI DE 1991-4115618 A 19910514
 OS MARPAT 118:101965
 G1

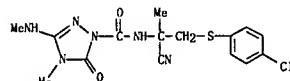


AB Title compds. I [R1 = NR4R5, SR6; R2 = alkyl; R3 = (substituted) eryl, -cycloalkyl, -heterocycl]; A = CR7R8CR9R10(CH2)mQ(CH2)n, CR7R8C:CH, CR7R8C:tpibond, C, CR7R8N: N; X, Y = O, S; R4 = H, alkyl; R5, R6 = alkyl; R7 = H, cyano, alkyl and R8-R10 = H, alkyl or R7R8 = (CH2)p; Q = O, S, SO2, NR11; R11 = H, (substituted) alkyl, alkanoyl; m = 0-2; p = 2-6] were prepared as herbicides. Thus, treatment of 1-(4-chlorophenoxy)-2-propylamine with COCl2 gave the isocyanate. Addition of 3-(dimethylamino)-4-methyl-1,2,4-triazolin-5-one in the presence of DMAP gave title compound I [R1 = Me, R2 = Me, R3 = 4-C10H8, A = CHMeCH2O; X = Y = O] (I) in 84% yield. I is effective both pre- and postemergent.
 IT 146015-67-0P 146015-82-9P 146015-83-0P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)
 RN 146015-67-0 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, N-[2-[(4-chlorophenyl)thio]-1-cyano-1-methylethyl]-4,5-dihydro-4-methyl-3-(methylamino)-5-oxo- (CA INDEX NAME)

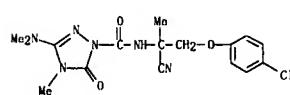
L4 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



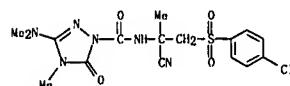
RN 146015-82-9 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, N-[2-[(4-chlorophenyl)thio]-1-cyano-1-methylethyl]-4,5-dihydro-4-methyl-3-(methylamino)-5-oxo- (CA INDEX NAME)



RN 146015-83-0 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, N-[2-[(4-chlorophenoxy)-1-cyano-1-methylethyl]-3-(dimethylamino)-4,5-dihydro-4-methyl-5-oxo- (CA INDEX NAME)



RN 146015-84-1 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, N-[2-[(4-chlorophenyl)sulfonyl]-1-cyano-1-methylethyl]-3-(dimethylamino)-4,5-dihydro-4-methyl-5-oxo- (CA INDEX NAME)



10/518, 210

Page 44

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L6      60 SEA FILE=CAPLUS ABB=ON  PLU=ON  "GOEBEL THOMAS"/AU
L7      80 SEA FILE=CAPLUS ABB=ON  PLU=ON  L5 OR L6
L8      9 SEA FILE=CAPLUS ABB=ON  PLU=ON  L7 AND (AMINOACETONITRILE OR
          ACETONITRILE)
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L8 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005-1331229 CAPLUS
 DN 144-69626

TI Preparation of aminonitrile derivatives for controlling
 parasites on warm-blooded animals

IN Gauvry, Noelle; Ducray, Pierre; Goebel, Thomas;
 Kaminsky, Ronald

PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.

SO PCT Int. Appl., 95 pp.

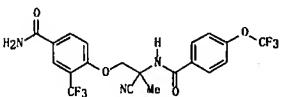
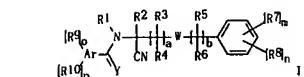
CODEN: PIXXD2

DT Patent

LA English

FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005121075	A1	20051222	WO 2005-EP6207	20050609
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KW, KR, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TN, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, RF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
AU 2005251917	A1	20051222	AU 2005-251917	20050609
EP 1758849	A1	20070307	EP 2005-51761	20050609
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
JP 2008547761	A1	20080224	JP 2007-526305	20050609
PRAI EP 2004-13690	A	20040610		
WO 2005-EP6207	W	20050609		
OS CASREACT 144-69626; MARPAT 144-69626				
GI				



AB The title compds. I [Ar = (un)substituted (hetero)aryl; R1 = H, alkyl, haloalkyl, etc.; R2-R6 = H, halo, (un)substituted alkyl, etc.; or R2 and

L8 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005-429386 CAPLUS
 DN 142-481750

TI A preparation of acetonitrile derivatives, useful as pesticides

IN Gauvry, Noelle; Goebel, Thomas; Ducray, Pierre;
 Pautrat, Francois; Kaminsky, Ronald; Jung, Martin

PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.

SO PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DT Patent

LA English

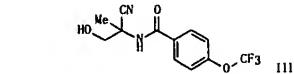
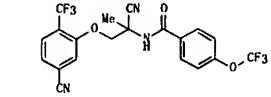
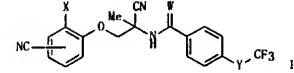
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005044784	A1	20050519	WO 2004-EP12559	20041105
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AU 2004287611	A1	20050519	AU 2004-287611	20041105
CA 2547474	A1	20050519	CA 2004-2544741	20041105
EP 1682493	A1	20060116	EP 2004-797665	20041105
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BR 2004016294	A	20070123	BR 2004-16294	20041105
CN 1902162	A	20070124	CN 2004-8039913	20041105
JP 2007510632	T	20070426	JP 2006-537263	20041105
MX 2006PA05036	A	20060706	MX 2006-PA5036	20060504
KR 793462	B1	20080114	KR 2006-708717	20060504
IN 2006CN01565	A	20070706	IN 2006-CN1565	20060505
US 2007072944	A1	20070329	US 2006-577369	20060626
PRAI EP 2003-25290	A	20031106		
GB 2004-2677	A	20040206		
WO 2004-EP12559	W	20041105		
OS MARPAT 142-481750				
GI				

L8 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 R3 are together alkylene; R7, R10 = NH2, OH, SH, etc.; R8 = halo, NO2, CN, etc.; R9 = halo, NO2, CN, etc.; a = 1-4; b = 0-4; m, n, o, p = 0-5; W = O, S, SO2, etc.; Y = O, S, NR11 (R11 = alkyl, (un)substituted Ph); with the proviso that m and p are not equal to 0 at the same time] which have advantageous pesticidal properties and are particularly suitable for controlling parasites in warm-blooded animals, were prepnd. and formulated. E.g., a multi-step synthesis of II, starting from 4-fluoro-3-trifluoromethylbenzonitrile, was given. Compd. II reduced the no. of nematode worms by more than 95% in vivo test against *Trichostrongylus colubriformis* and *Haemonchus contortus* in Mongolian gerbils by peroral administration.

RE. CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB The invention relates to a preparation of acetonitrile derivs. of formula I [wherein: X is Cl, Br, or CF3; Y is a single bond, O, S, S(O), or SO2; W is O or S, useful as pesticides. The active ingredients have advantageous pesticidal properties. They are especially suitable for controlling parasites in and on warm-blooded animals. For instance, acetonitrile derivative II was prepared via etherification of alc. III by 3-fluoro-4-trifluoromethylbenzonitrile. The efficacy was calculated as the % reduction of the number of worms in each gerbil, compared with the geometric average of number of worms from 6 infected and untreated gerbils (mongolian gerbils, 3.2 mg/kg; *H. contortus*: 100%, *T. colubriformis*: 100%).
 RE. CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:991485 CAPLUS

DN 140-27820

TI Preparation of indazolylmethyl aminocetonitrile derivatives having special pesticidal activity
IN Ducray, Pierre; Goebel, Thomas; Fruechtel, Joerg
PA Novartis A.-G., Switz.: Novartis Pharma G.m.b.H.
SO PCT Int. Appl., 68 pp.
CODEN: PIXDZ

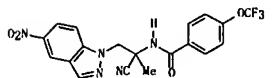
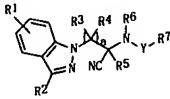
DT Patent

LA English

FAN. CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003104202	A1	20031218	WO 2003-EP5992	20030606
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RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, HE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
CA 2455762	A1	20031218	CA 2003-2455762	20030606
AU 2003204748	A1	20031218	AU 2003-240748	20030606
BR 2003005041	A	20041109	BR 2003-5041	20030606
CN 1545504	A	20041110	CN 2003-800864	20030606
EP 1534684	A1	20050601	EP 2003-730157	20030606
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AT, TR, BG, CZ, EE, HU, SK				
JP 2005521752	T	20050721	JP 2004-511272	20030606
NZ 531685	A	20050720	NZ 2003-531085	20030606
AT 31532	T	20070530	AT 2003-730157	20030606
ZA 2004000407	A	20041013	ZA 2004-407	20040119
US 2006025466	A1	20060202	US 2004-506040	20040827
US 7280436	B2	20070731		
MX 2004PA12223	A	20050225	MX 2004-PA12223	20041206
PRAI CH 2002-976	A	20020607		
WO 2003-EP5992	W	20030606		
OS MARPAT 140:27820				
G				

L8 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB The title compds. [I]: R1 = H, halo, CN, NO2, etc. R2 = H, alkyl, cycloalkyl, etc.; R3-R5 = H, halo, alkyl, haloalkyl, etc.; or R4 and R5 together = alkylene; R6 = H, alkyl, alkylcarbonyl, alkoxyalkyl, etc.; R7 = H, alkyl, alkoxy, alkylamino, etc.; Y = a bond, CO, CS, SON; a = 1-3; n = 1-2 which have advantageous pesticidal properties, and are especially suitable for controlling parasites on warm-blooded animals, were prepared and formulated. E.g., a 3-step synthesis of II (starting from 5-nitroindazole and chloroacetone), was given. The compds. I were tested in-vitro against *Trichostrongylus colubriformis* and *Haemonchus contortus* on Mongolian gerbils. In the test, a test reduction in nematode infestation is achieved with compds. I (no data for representative compds. I).

RE. CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2003:570944 CAPLUS

DN 13913350

TI Aminocetonitrile derivatives useful as parasiticides, and their preparation, compositions, and use

IN Ducray, Pierre; Goebel, Thomas; Fruechtel, Joerg;

Bouvier, Jacques; Flum, Gabriela

PA Novartis Ag, Switz.: Novartis Pharma Gmbh

SO PCT Int. Appl., 50 pp.

CODEN: PIXDZ

DT Patent

LA English

FAN. CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003059868	A1	20030724	WO 2003-EP498	20030120
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RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, PI, SK, TR				
CA 2468423	A1	20030724	CA 2003-2468423	20030120
AU 2003202580	A1	20030720	AU 2003-202580	20030120
EP 1470103	A1	20041027	EP 2003-701531	20030120
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BR 2003007011	T	20041111	BR 2003-70111	20030120
CN 1602298	A	20050330	CN 2003-801730	20030120
JP 2005514453	T	20050519	JP 2003-559972	20030120
NZ 533984	A	20060224	NZ 2003-533984	20030120
ZA 20040003851	A	20050810	ZA 2004-3851	20040519
US 2005059736	A1	20050317	US 2004-501495	20040714
US 715814	B2	20061224		
IN 2004CN01580	A	20060224	IN 2004-CN1580	20040716
MX 2004PA07048	A	20041011	MX 2004-PA7048	20040721
PRAI CH 2002-97	A	20020121		
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OS MARPAT 139:13350				
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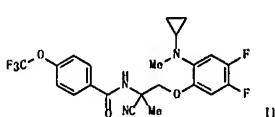
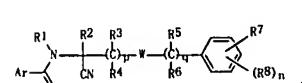
L8 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

AB The invention relates to compds. I [in which R1 = H, alkyl, haloalkyl, cyanoalkyl, alkoxyalkyl, or benzyl; R2, R3, R4, R5, R6 = H, halo, unsubstituted or mono- or polyhalogenated alk(en)ynyl, (un)substituted alkoxy, haloalkoxy, cycloalkyl, or phenyl; or R23 = C2-6 alkylen; R7 = (un)substituted cycloalkoxy, cyclonalkylthio, or (cycloalkyl)O(R9)N, in which the substituents are halo, alkyl, hetaryl, or heteroalkoxy; R8 = halo, NO2, cyano, (halo)alkenyl, (halo)alkoxy, (alkynyl)thio, cycloalkyl, alkenyl, haloalkenyl, haloalkoxy, haloalkenylthio, haloalkylthio, haloalkylsulfonyl, haloalkylsulfonylthio, alkylsulfonate, alkylsulfonyl, alkylsulfonylthio, (un)substituted Ph, PhO, PhNH, PhCO, PhCH(OH), etc.; or R7R8 = C3-5 alkylen; Ar = (un)substituted Ph, hetaryl, naphthyl, or quinolinyl (substituents as given for R7, R8); R9 = H, alkyl, haloalkyl, alkylsulfonyl, or COR10; R10 = alkyl, haloalkyl, or alkoxymethyl; = 0, S, SO2, or N(R11); R11 = H or alkyl; p = 1, 2, 3, or 4; q = 0, 1, 2, 3, or 4; and n = 0-2; in which if R7 = heteroalkoxy, the hetaryl group in R7 is either than pyridyl; including enantiomers]. Compds. I have advantageous pesticidal properties and are particularly suitable for controlling parasites in warm-blooded animals.

A list of 120 possible specific compds. I is given, and one of these (I) is prepared and claimed per se. Claims include pharmaceutical and agrochem. compns., as well as use of I to control parasites. Thus, II was prepared in 6 steps: (1) Pd-catalyzed amination of 2-bromo-4,5-difluorophenyl with cyclopropylamine; (2) N-methylation of the secondary amine product using NaI and MeI in DMF; (3) deprotection of the amine with TFA; (4) cyclization of the resultant phenol with chloroacetone using K2CO3 and KI; (5) aminocyanation of the ketone with NaCN and NHCl in aqueous NaO3; and (6) oxidation of the amine group with 4-(CF3)COH4COCl and DMAP in CHCl3. II was active against the nematodes *Trichostrongylus colubriformis* and *Haemonchus contortus* in Mongolian gerbils, by peroral administration at doses in the range of 0.01 to 100 mg/kg. Tests for action against various ecto- and endo-parasitic insects and acarids, namely *Lucilia sericata*, *Boophilus microplus*, *Amblyomma hebraeum*, *Dermacentor gallinaceus*, and *Musca domestica* are described. Preferred formulations include granules, tablets, boluses, injectables, and pour-ons.

RE. CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT



L8 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:454279 CAPLUS
DN 129:36745

TI Preparation of aminonononitriles for controlling parasites
IN Durcay, Pierre; Goebel, Thomas
PA Novartis Ag, Switz.: Novartis Pharma GmbH
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003048112	A1	20030612	WO 2002-EP13811	20021205
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, ZW				
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CA 2466573	A1	20030612	CA 2002-2466570	20021205
AU 2002358620	A1	20030617	AU 2002-358620	20021205
BR 200214703	A	20040831	BR 2002-14703	20021205
EP 1456170	A1	20040915	EP 2002-792909	20021205
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CN 1595771	A	20050323	CN 2002-824167	20021205
JP 2005511685	T	20050428	JP 2003-549304	20021205
RU 2293720	C2	20070220	RU 2004-120790	20021205
ZA 2004035577	A	20060628	ZA 2004-3577	20040511
US 200601081	A1	20061010	US 2004-496620	20040525
US 7031371	R2	20060815		
IN 2004CN01230	A	20060210	IN 2004-CN1230	20040603
MX 2004PA5455	A	20050419	MX 2004-PA5455	20040604
US 2006264653	A1	20061123	US 2006-452857	20060614
PRAI CH 2001-2225	A	20011206		
WO 2002-EP13811	W	20021205		
US 2004-496620	A3	20040525		

OS MARPAT 139:3645
AB The title compds. ARICONRIC(CN)(R2)Xar2 [1]; Ar1, Ar2 = (un)substituted Ph, phenylamino, phenylcarbonyl, etc.; R1 = H, alkyl, haloalkyl, allyl, alkoxymethyl; R2 = H, halo, alkyl, haloalkyl, etc.; X = (un)substituted CH2CH2, CH:CH which have advantageous pesticidal properties, and are particularly suitable for controlling parasites in warm-blooded animals, were prepared. E.g., a multi-step synthesis of N-[1-cyano-1-methyl-3-(2-trifluoromethylphenyl)propyl]-4-(trifluoromethoxybenzamide (no data for intermediates except final product), was given. The compds. I showed a large decrease in the parasitic infestation in in vivo test against Trichostomoplus columbiformis and Haemonchus contortus in Mongolian gerbils by parenteral administration.

RE. CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:594606 CAPLUS
DN 137:135058

TI Pharmaceutical composition containing aminonononitriles
compounds for control of endoparasitic pests in animals
IN Durcay, Pierre; Bouvier, Jacques
PA Novartis Ag, Switz.: Novartis-Erfindungen: Verwaltungsgesellschaft M.B.H.
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002060257	A1	20020808	WO 2002-EP568	20020121
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, ZW				
RW: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE, SI, SK, TR, TW, 249493	A1	20020808	CA 2002-2429493	20020121
AU 2002058041	A1	20020812	AU 2002-250841	20020121
EP 1367891	A1	20031210	EP 2002-719711	20020121
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE, SI, SK, TR, TW, 20060576				
BR 2006006576	A1	20061218	IN 2003-CN1117	20030721
JP 2006024299	T	20060124	JP 2002-550463	20020121
NZ 20071	A	20050930	NZ 2002-525874	20020121
RU 2282357	C2	20060827	RU 2002-124076	20020121
ZA 2003004017	A	20040709	ZA 2003-4017	20030523
US 2004044074	A1	20040304	US 2003-466824	20030721
US 7052707	B2	20060530		
IN 2003CN01117	A	20050422	IN 2003-CN1117	20030721
MX 2003PA6526	A	20030922	MX 2003-PA6526	20030722
US 2004063766	A1	20040401	US 2003-677972	20031002
US 7063856	B2	20060520		
PRAI CH 2001-97	A	20010122		
WO 2002-EP568	W	20020121		
US 2003-466824	A3	20030721		

OS MARPAT 137:135058
AB Aminonononitrile compds. (Ar1)(R1)(R2)CC(=O)N(R3)C(R4)(CN)CH(R5) (R6)2 (Markush included) are used to control endoparasites, especially helminths, in warm-blooded productive livestock and domestic animals.
RE. CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:977572 CAPLUS
DN 138:3331

TI Aminonononitrile derivatives as endoparasiticides
IN Durcay, Pierre
PA Novartis A.-G., Switz.: Novartis-Erfindungen Verwaltungsgesellschaft M.B.H.

SO PCT Int. Appl., 31 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002102155	A1	20021227	WO 2002-EP5689	20020614

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, ZW

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, TW, 23634

CA 2449854

AU 2002354053

EP 1401277

A1

20040331

EP 2002-743200

20020614

R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, SI, SE, TR, CY, AL, TR, BR, 2002-10926

CV 1520552

A1

20040915

CN 2002-814212

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JP 2003-504752

20020614

NZ 530120

C2

20070310

RU 2003-137564

20020614

AT 365455

T

20070715

AT 2002-743200

20020614

ES 2002-2743200

20020614

ZA 2003009672

A

20040804

ZA 2003-9672

20031212

MX 2003PA1630

A

20040405

MX 2003-PA11630

20031215

IN 2003CN01997

A

20060106

IN 2003-CN1997

20031215

US 2004209950

A1

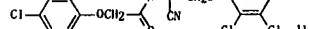
20041021

US 2004-480510

20040601

OS MARPAT 137:3331

GI



AB The title compds. I [R1 = (halo)alkyl, (halo)alkoxy, halo; R2 = haloalkyl; m = 1, 2 or 3] control endoparasites, especially helminths, in warm-blooded productive livestock and domestic animals.

RE. CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

RE. CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT



LB ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS; on STN
 AN 2002-EP795 CAPLUS
 DN 137-52407
 TI Aminocetonitrile compounds and their formulations as
 parasiticides
 IN Duray, Pierre; Bouvier, Jacques
 Novartis Ag, Switz.; Novartis-Erfindungen; Verwaltungsgesellschaft m.b.H.;
 Novartis Pharma GmbH
 SO PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN, CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002049641	A2	20020627	WO: 2001-EP14926	20011218
WO 2002049641	A3	20031204		
W: AE, AG, AL, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GI, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TN, TR, TT, UA, US, UZ, VN, YU, ZA, ZW				
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
CA 2432388	A1	20020627	CA: 2001-2432388	20011218
AU 200234588	A	20020701	AU: 2002-34588	20011218
EP 1392281	A2	20040303	EP: 2001-985421	20011218
EP 1392281	B1	20070221		
R: AT, BE, CH, DE, DK, ES, FR, GR, IE, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001016326	A	20040706	BR: 2001-16326	20011218
JP 2004521097	T	20040715	JP: 2004-550981	20011218
CN 1531426	A	20050222	CN: 2001-821015	20011218
CN 5285335	A	20051223	NZ: 2001-526538	20011218
RU 20030075	C2	20061110	RU: 2003-122196	20011218
AT 35-360	T	20070315	AT: 2001-985421	20011218
ES 2281453	T3	20071001	ES: 2001-1985421	20011218
ZA 2003004331	A	20040428	ZA: 2003-4331	200310603
US 2004082624	A1	20040429	US: 2003-433811	200310606
MX 2003PA5701	A	20031006	MX: 2003-PA5701	20030620
PRA1 CH 2000-2489	A	20001220		
WO 2001-EP14926	W	20011218		

OS MARPAT 137-52407

AB The invention relates to the use of aminoacetonitrile compds. in the control of endoparasites, especially helminths, in warm-blooded productive livestock and domestic animals. Delivery systems for these parasiticides are described, such as granules that can be mixed with animal feed. For example, a dust-free coated granules were prepared by mixing an aminocetonitrile active ingredient 3%, polyethylene glycol 3%, and kaolin 94%.

=> log h		
COST IN U. S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	197.04	375.61
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-30.40	-30.40

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:50:16 ON 26 JAN 2008